Birth and Death Statistics
by Health Units of Alberta
1985

Alberta
COMMUNITY AND
OCCUPATIONAL HEALTH
Management Support Services

BIRTH AND DEATH STATISTICS

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GENERAL FRAMEWORK

This is the third annual report dealing with natality and mortality patterns observed at the health unit level. This volume contains birth and death statistics and related indices for the year 1985 for Alberta and is disaggregated by 27 Health Units. The tables and figures which follow provide an overview of natality and mortality in this province from the perspective of individual health units at least to the extent that this is possible from vital statistics.

By considering births and deaths on a health unit basis, this report acknowledges the differences that exist from one area of the province to another. It is not always possible to offer an explanation as to why such variation exists, and no attempt has been made in this volume to provide one. Any explanation would need to be based on a comprehensive understanding of the various demographic and socio-economic characteristics of the health units and this knowledge is most readily available at the community level.

In data format this report closely resembles the second report published in August 1986(1). The emphasis is on natality and mortality of individual health units as observed in 1985. The point of view has been adopted that the situation for Alberta is mainly relevant insofar as it provides a convenient standard for gauging patterns in this province. To that end, all age-standardized rates in the report have been standardized to an Alberta population 1985. It is hoped this information will prove useful to those involved in planning at both the health unit and provincial levels.

Many of the notions considered in this report will be new to certain readers. So it is necessary to have an educational component to the report. As each new demographic indicator is introduced it is accompanied by the corresponding background material or mathematical formula. Appendix A gives the details of the demographic methods used. The report is divided into four chapters, dealing with births, stillbirth and infant mortality, deaths in the male population, and deaths in the female population, respectively. Before proceeding to a general discussion of the chapter contents, a few remarks are in order concerning the statistics upon which this report is based and produced.

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1 Birth and Death Statistics by Health Units of Alberta - 1984, Division Support Branch, Community Health, Edmonton: Alberta Community and Occupational Health.

BIRTH AND DEATH STATISTICS

All the birth and death statistics used in the preparation of this report originated with Alberta Vital Statistics. A proper interpretation of the tables and figures in the pages that follow requires an understanding of some of the features of the Alberta Vital Statistics registration and reporting system. As each birth or death is registered, Alberta Vital Statistics assigns the vital event to a health unit on the basis of the registrant's place of usual residence, provided, of course, that the individual involved is an Albertan. This may or may not be the health unit where the vital event took place.

Alberta Vital Statistics also registers births and deaths involving residents of other provinces and countries, but these will not be considered here. By the same token, if a resident of Alberta gives birth or dies while outside this province, the registration will not be known to Alberta Vital Statistics. This results in a small degree of undercounting of vital events involving Albertans; however this shortfall is not large [approximately 516 births (1%) and 231 deaths (2%) in 1984].(2)

An exception to the above method of reporting has to do with residents of certain Indian reservations. Because of a special arrangement between the neighbouring health units and Alberta Vital Statistics, births and deaths involving residents of these reservations are not assigned to the health unit in question, but rather given their own identifier.(3, 4) This makes it impossible to assign these vital events to a health unit without going back to the original registrations. Consequently these statistics have been excluded from the present report. However, data from Alberta Vital Statistics indicate that the resulting undercounting is small. Averaging for three years from 1983 to 1985 indcates that there are 270 births (1%) and 107 deaths (1%) belonging to this category.

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2 Statistics Canada, 1984. Vital Statistics: Volume 1, Birth and Deaths, 1984. Ottawa: Minister of Supply and Services Canada. Catalogue Number 84-204.

3 Division Support Branch, Alberta Social Services and Community Health, 1983. A Study of the Methods of Reporting Vital Statistics and Communicable Diseases by Local Health Authority (unpublished document).

4 Birth and Death Statistics by Health Units of Alberta - 1984, opcit.

Alberta Vital Statistics publishes an Annual Report containing, along with other information, birth and death statistics. In theory, the entries in the 1985 report should coincide exactly with those given here. However, certain discrepancies can be found. For example, Alberta Vital Statistics sets the total number of deaths (Alberta residents only) at 12,989 which is to be compared to 12,804 computed from Tables 3.3 and 4.3 in this report. This difference is partially due to the fact that in this report only those cases with specific Health Unit codes are included. Other similar discrepancies may occur because the Alberta Vital Statistics system is a dynamic one, with registrations being updated, late registrations being filed and similar data modifications made continuously. These differences are not important for the computation of health indices. More specifically, the Health Unit related rates provided in this report are unlikely to change.

POPULATION ESTIMATES

A large part of this report is concerned with birth and death rates. To compute these it is necessary to have estimates of population size. In certain health units, though, up-to-date enumerations are available as they have been included in a municipal census. However, in order to have a uniform method applicable to all health units, it was decided to estimate all 1985 health unit populations by projecting the health unit enumerations from the national census of 1981. The details of the method of projection are given in Appendix A.

SMALL AREA STATISTICS

The preceding sections dealt with some of the characteristics of the statistics that have been used in this report. A related consideration has to do with the problem of small area statistics.(5, 6) This refers to the difficulties inherent in the analysis of statistics arising out of relatively sparsely populated areas. Because of the small numbers involved, indices computed from such statistics tend to be subject to random fluctuation. In the context of the present report, differences that appear to exist between one health unit and the next may be partly due to chance variation.

CHAPTER CONTENTS

Each chapter begins with a description of the relevant population according to age group, and follows with a series of tables and figures dealing with either births or deaths. The latter are organized according to a definite format which will become apparent as the contents of the chapters are described. Within each chapter, pages are numbered consecutively. Tables and figures will be identified by referring to the corresponding page number.

CHAPTER 1. LIVE BIRTHS

Table 1.1 gives population estimates for females in the reproductive years (10-49) by five-year age groups, computed using the method described in Appendix A. Note that in this table the far right column gives the total number of females in each health unit and that the bottom row gives the provincial total for each age group.

Table 1.2 is derived directly from Table 1.1, and gives the percent of the population in each health unit falling in each of the age groups in the range 10-49. Due to rounding the row totals may not sum to 100.

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5 Ibid.
6 Diehr, R. 1984. Small Area Statistics: Large Statistical Problems. American Journal of Public Health 70:313-314.

Table 1.3 gives the number of live births by age group and health unit. Once again the totals for the health units and Alberta are provided.

Table 1.4 gives the age-specific live birth rates (per 1,000 females). These rates, sometimes called fertility rates, are defined by:

$$\frac{\text{number of live births to women in age group}}{\text{number of women in age group}} \times 1{,}000 \quad .$$

Although not shown, it is possible to assign confidence intervals to each of the rates in this table along the lines of Table 1.5. The method of computation is described in Appendix B. Because of the small numbers involved in some of the health units, the age-specific rates in this table would be expected to have rather wide confidence intervals. For this reason Table 1.4 should be interpreted with caution, especially when health units are being compared.

Table 1.5 has a number of indices related to the age-standardized live birth rates for the year 1985. The technique of age-standardization is discussed in Appendix B. In the present case, rates have been standardized to the 1985 Alberta female population, ages 10-49. This means that each of the age-standardized rates appearing in the first column of the table (where they are referred to simply as rates) is the live birth rate that would have been observed in each health unit in 1985 if the age distribution of women in the reproductive years in the health unit had been precisely the same as that observed in Alberta as a whole in the year 1985. This adjustment for differing age distributions (see Table 1.2) corrects for a potential source of artifactual error.

Associated with each of the (age-standardized) rates is a 95% confidence interval, with lower and upper limits shown in columns two and three. For details of the method of computation see Appendix B. These numbers bound the observed rate from below and above, respectively, and thereby give a range of numbers which include the true underlying rate with 95% confidence. The observed rate is simply one manifestation of the true underlying rate, which cannot be known with 100% confidence because of random variation. This means that the true underlying rate could be as small as the lower bound or as large as the upper bound. Typically the larger the population in question the narrower will be the confidence interval. Because they measure the reliability of the observed rate, the lower and upper confidence limits should always be considered along with the rate.

In the fourth column the rates (excluding that for Alberta) have been ranked from 1 to 27, with 1 for the largest rate and 27 for the smallest.

The fifth column gives ratios, computed by dividing the rate for each health unit by the Alberta rate. This gives a measure of the relative magnitude of the rate for each health unit compared to Alberta as a whole. The ranks and ratios are simply different ways of looking at the rates in column one.

The final column records the results of statistical testing for a difference between the rate for each of the health units and the rate for Alberta. The principles involved are described in Appendix B. If the health unit rate was found to be larger than that for Alberta, and statistically significantly so, then a 'Yes' was entered next to that health unit. If the health unit rate was observed to be less than the Alberta rate, or larger but not statistically significantly larger, then a dot was entered instead. Another approach to statistical testing would have involved looking for significant departures of the health unit rates from the Alberta rate whether higher or lower, and not just higher as in this report. However this would have meant using a test with less sensitivity to detect higher than average health unit rates. Since these are the departures which tend to be of most interest (especially in the case of death rates) the present approach was adopted.

It must be reiterated that statistical significance is purely a property of numbers; as a concept it has no biological, demographic or social content. Consequently, even if two rates are determined to be different in a formal statistical sense, it is another matter as to whether or not they are different in a biological (or other) sense. Since this is a judgement to be made by the informed reader - it is outside the realm of statistical tests.

Figure 1.6 is a map of the health units with the ranks from Table 1.5 inscribed. This provides a convenient method of searching for clusters of low or high ranks.

Tables 1.7 - 1.9 give the number of live births by order, where first order means the first live birth for the woman and similarly for higher order of births.

Tables 1.10 - 1.11 give a breakdown of live births by weight category.

Tables 1.12 - 1.14 and Figure 1.15 are similar in layout (and interpretation) to Tables 1.3 - 1.5 and Figure 1.6, except that here attention is restricted to live births to women who were single (that is, not legally married) at the time of birth.

Table 1.16 is computed directly from Table 1.12 and gives the percent of the live births occurring in each age group. Due to rounding errors row totals may not equal 100.

Table 1.17 - 1.18 and Figure 1.19 are, once again, formatted along the lines of Tables 1.3 - 1.5 and Figure 1.6, except that a single age group, the 15 - 19 year olds, is considered in detail. Consequently the age-specific and age-standardized rates coincide.

Table 1.20 - 1.21 and Figure 1.22 consider live births to single teenagers.

CHAPTER 2. STILLBIRTHS AND INFANT MORTALITY

This chapter presents a fairly detailed treatment of stillbirths and infant mortality in Alberta and the health units. First, data for stillbirths are provided. This is followed by infant mortality rates which also includes perinatal, early neonatal, late neonatal and post-neonatal mortality. The following figure illustrates the concept of stillbirths and infant mortality.

FIGURE A

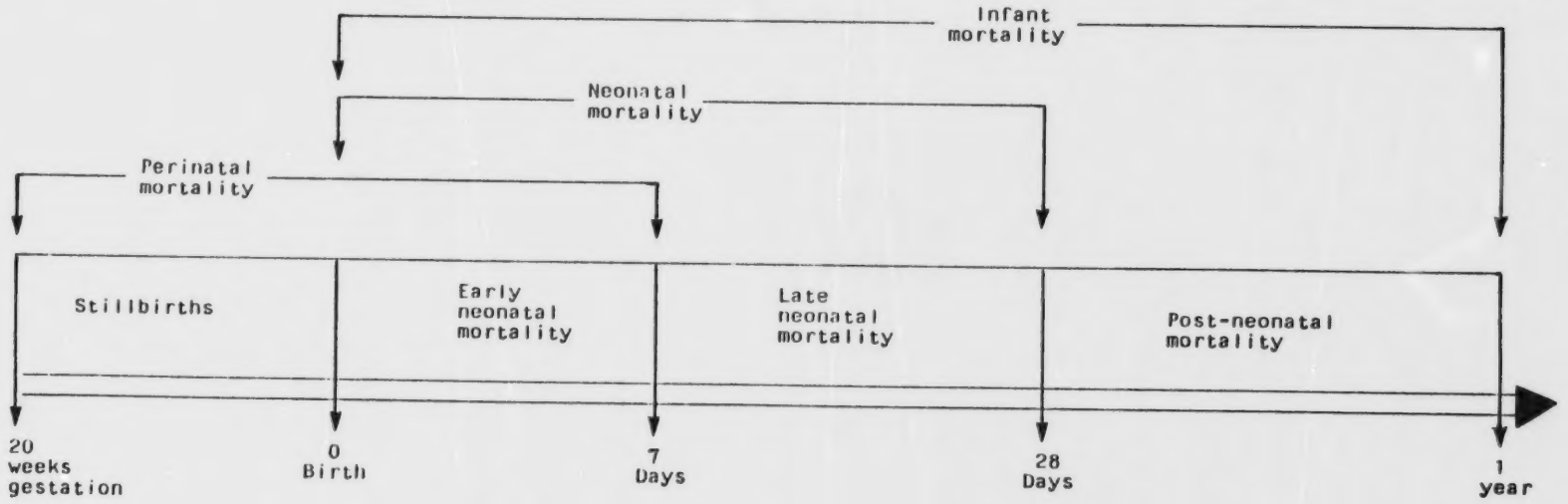


Table 2.1 - 2.2 gives the number of stillbirths among married females by age group and health units. Once again, the totals for the health units and Alberta are provided. Similarly, Table 2.2 shows the number of stillbirths among single females.

Table 2.3 presents the stillbirth ratios (per 1,000 births) for the health units and Alberta. Stillbirth ratios are defined by:

$$\frac{\text{stillbirths}}{\text{live births}} \times 1{,}000 \quad .$$

It is the number of stillbirths relative to the number of livebirths. Since stillbirth statistics are less reliable than might be wished, stillbirth ratios should be interpreted with caution.

Table 2.4 shows the number of infant deaths and infant death rates, defined by:

$$\frac{\text{number of deaths under 1 Year of Age}}{\text{number of live births}} \times 1{,}000 \quad .$$

Table 2.5 gives the age distribution of infant deaths (early neonatal deaths, late neonatal deaths and post-neonatal deaths).

Table 2.6 gives the number of perinatal deaths and perinatal death rates (per 1,000 births). Perinatal deaths consist of stillbirths and deaths within the first week of life. The perinatal death rate is defined by:

$$\frac{\text{stillbirths and first week deaths}}{\text{stillbirths and live births}} \times 1{,}000 \quad .$$

Since stillbirths and first week deaths are approximately equal, and since stillbirth statistics are somewhat unreliable, as mentioned earlier perinatal death rates must be also interpreted with caution.

CHAPTERS 3 and 4. DEATHS

Chapters 3 and 4 deal with deaths in the male and female populations, respectively. The two chapters are identical in layout except that Chapter 3 includes prostate cancer and Chapter 4 includes female breast cancer. The usual approach to presenting mortality data by age group uses five-year age groups in the range from 5 to 85. For technical reasons it was not possible to fit this many columns on a page, and so somewhat broader age groups were used. These have been defined by aggregating five-year age groups in such a way as to cover meaningful periods in the lifespan. For example, 5 - 14 for the school years, 15 - 24 for early adulthood, etc.

The age-specific male death rate (per 100,000 males) is defined by:

$$\frac{\text{number of deaths to males in age group}}{\text{number of males in age group}} \times 100{,}000 \quad .$$

The female rate is defined similarly. The age-standardized death rates in Chapters 3 and 4 have been standardized to the male and female populations of Alberta in 1985, respectively. So for each health unit, the male (female) age-standardized death rate for a given cause equals the death rate that would have been observed in that health unit if it had had the age distribution of males (females) in Alberta as a whole in 1985.

The format for Chapters 3 and 4 is basically the same as that used in Chapter 1. Following a description of the population by age group there is a series of four page units, each dealing with a specific cause of death. Each unit is structured along the lines of Tables 1.3 - 1.5 and Figure 1.6 of Chapter 1. Because there are far fewer deaths than live births per year, and because the deaths are spread out over both sexes and all age groups, the tables in Chapters 3 and 4 are much sparser looking than those of Chapter 1. As a result, the confidence intervals for the age-standardized death rates are generally quite wide. To an even greater degree this remark applies to confidence intervals for age specific death rates (not shown). For this reason, death rates should be interpreted with considerable caution. When a confidence interval lower limit extended into the negative numbers it has been reported

as such; another approach would have been to arbitrarily set it equal to 0. In certain cases several health units were found to have identical (age-standardized) rates. When this happened, ranks for these health units were assigned randomly rather than giving each of the health units involved the same intermediate rank. For the most part ties were due to several health units having no deaths due to a cause, and hence a rate of 0. Note that death rates are given per 100,000 males or females, whereas live birth rates are per 1,000 females.

The causes of death selected for study have been listed in the accompanying table along with the rubrics according to the International Classification of Diseases - ninth revision (ICD-9). The causes have been ordered in the table and in the chapters in ascending order of rubric number, except for prostate cancer in Chapter 3 and female breast cancer which has been placed at the end of Chapter 4. Because of this arrangement the tables and figures in Chapters 3 and 4 correspond by page numbers.

LIST OF SELECTED CAUSES OF DEATH

CAUSE OF DEATH	ICD-9 RUBRICS
All Causes	1 - 999
All Cancer	140 - 208
Colon Cancer	153 - 154
Lung Cancer	162
Female Breast Cancer	174
Prostate Cancer	185
Diabetes Mellitus	250
Ischemic Heart Disease	410 - 414
Cerebrovascular Disease	430 - 438
Pneumonia	480 - 486
Chronic Obstructive Lung Disease	490 - 493, 496
Liver Cirrhosis	571
Congenital Anomaly	740 - 759
Motor Vehicle Accidents	810 - 819
Suicide	950 - 959

Chapter 1
BIRTHS
1985

NUMBER IN POPULATION, 1985

FEMALES IN CHILDBEARING AGE GROUPS (10-49)

HEALTH UNIT	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	TOTAL
Alberta East Central	2073	2254	1884	2207	1990	1930	1469	1288	15095
Alberta West Central	1657	1653	1775	2012	1775	1430	1144	825	12271
Athabasca	1407	1323	1045	1178	1106	968	752	634	8413
Banff National Park	52	187	525	356	261	128	113	91	1713
Barons-Eureka-Warner	1733	1658	1355	1662	1503	1392	1078	910	11291
Big Country	496	496	442	484	465	391	320	287	3381
Calgary	19558	23253	35659	37504	30943	24768	18000	14752	204437
Chinook	1775	1671	1528	1668	1565	1347	1061	937	11552
Drumheller	1355	1249	1118	1462	1338	1174	847	761	9304
Edmonton	16432	22100	34268	32962	24150	19920	15908	13629	179369
Foothills	1261	1201	1127	1440	1491	1405	901	761	9587
Fort McMurray	1459	1314	1998	2368	1928	1392	782	463	11704
High Level-Fort Vermilion	680	531	543	489	397	372	267	197	3476
Jasper National Park	85	152	269	228	142	103	107	91	1177
Leduc-Strathcona	4731	3790	3152	5114	6232	5336	3259	2220	33834
Lethbridge	1818	2289	2746	2785	2348	1962	1564	1342	16854
Medicine Hat	2729	3007	3449	3741	3090	2681	1967	1634	22298
Minburn-Vermilion	1374	1475	1469	1612	1412	1219	889	857	10307
Mount View	2351	2202	2399	3374	3022	2552	1825	1512	19237
North Eastern Alberta	2026	1980	1656	1790	1775	1635	1250	964	13076
Peace River	1775	1832	1565	1857	1542	1456	1126	948	12101
Red Deer	4018	4656	5574	5859	4774	4053	3182	2412	34528
South Peace/Grande Prairie	2309	2402	2878	3246	2495	2071	1558	1187	18146
Stony Plain-Lac Ste. Anne	2639	2354	2399	3463	3357	2790	1789	1235	20026
Sturgeon	3990	3511	3084	4603	4984	4265	2868	2092	29397
Vegreville	1157	1027	780	1134	1162	968	824	735	7787
Wetoka	1558	1536	1414	1706	1554	1392	1055	937	11152
Alberta	82498	91103	116101	126304	106801	89100	65905	53701	731513

AGE DISTRIBUTIONS (IN %), 1985

FEMALES IN CHILD BEARING AGE GROUPS (10-49)

HEALTH UNIT	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Alberta East Central	14	15	13	15	13	12	10	8
Alberta West Central	13	14	15	16	14	12	9	7
Athabasca	17	16	12	14	13	12	9	7
Banff National Park	3	11	31	21	15	7	7	5
Barons-Eureka-Warner	15	15	12	15	13	12	10	8
Big Country	15	15	13	14	14	11	9	9
Calgary	10	11	17	18	16	12	9	7
Chinook	15	15	13	15	13	12	9	8
Drumheller	15	13	12	16	14	13	9	8
Edmonton	9	12	19	18	13	11	9	9
Foothills	13	13	12	15	15	15	9	8
Fort McMurray	13	11	17	20	16	12	7	4
High Level-Fort Vermilion	20	15	16	14	11	11	8	5
Jasper National Park	7	13	23	19	12	9	9	8
Leduc-Strathcona	14	11	9	15	18	16	10	7
Lethbridge	11	14	16	17	14	11	9	8
Medicine Hat	12	14	15	17	14	12	9	7
Minburn-Vermilion	13	14	14	16	13	12	9	9
Mount View	12	11	13	18	15	13	10	8
North Eastern Alberta	16	15	13	14	13	13	9	7
Peace River	15	15	13	15	13	12	9	8
Red Deer	12	14	16	17	14	11	9	7
South Peace/Grande Prairie	13	13	16	18	13	11	9	7
Stony Plain-Lac Ste. Anne	13	12	12	17	17	14	9	6
Sturgeon	14	12	10	16	17	14	10	7
Vegreville	15	13	10	15	15	12	11	9
Wetoka	14	14	13	15	14	13	9	8
Alberta	11	13	16	17	15	12	9	7

NUMBER OF LIVE BIRTHS, 1985

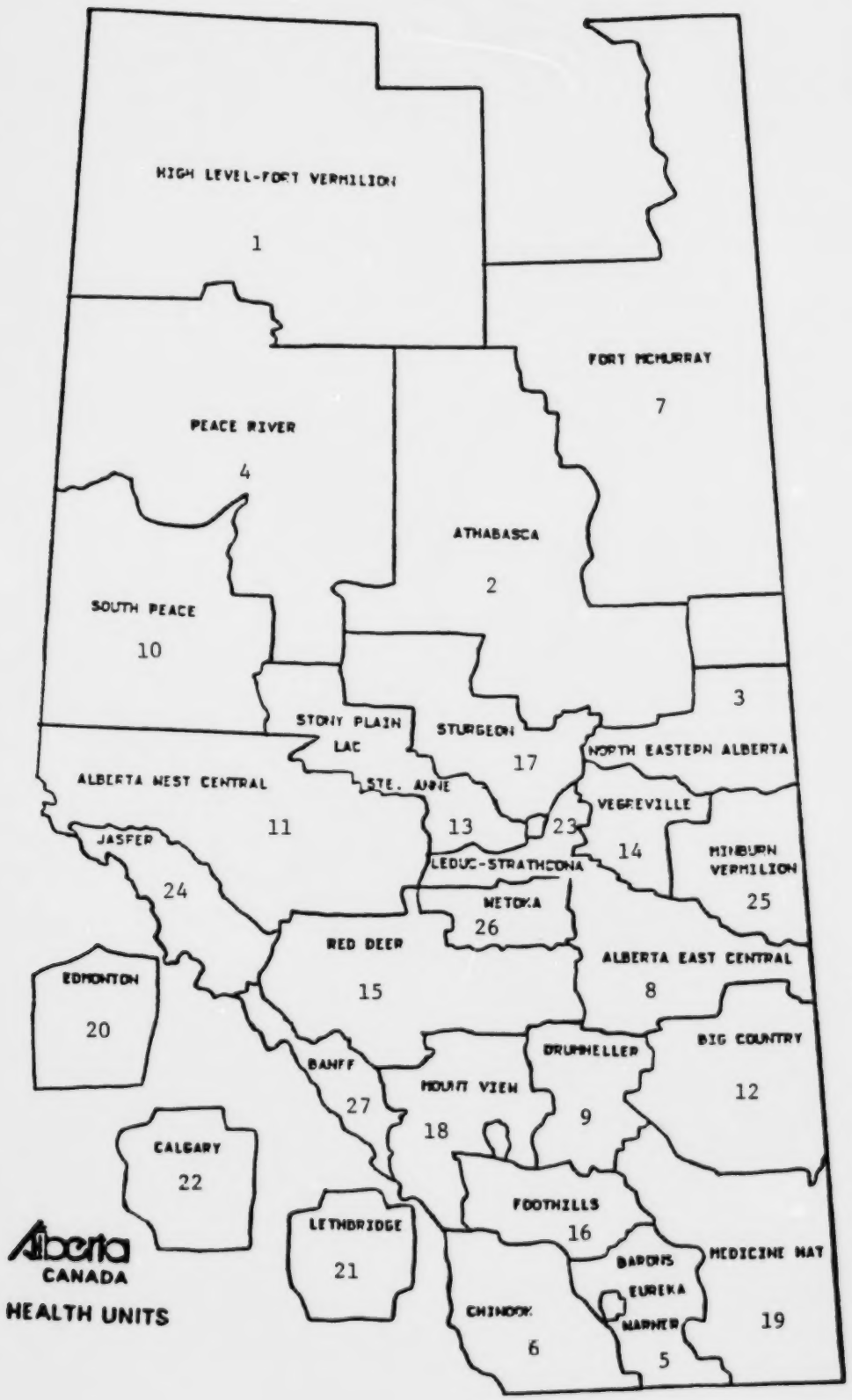
HEALTH UNIT	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	TOTAL
Alberta East Central	0	67	312	349	137	29	4	0	898
Alberta West Central	0	65	301	280	109	28	1	0	784
Athabasca	2	158	238	224	87	31	0	0	740
Banff National Park	0	3	12	20	14	3	0	0	52
Barons-Eureka-Warner	0	45	234	304	125	47	5	1	761
Big Country	0	11	65	70	39	10	2	0	197
Calgary	4	541	2635	4714	2851	678	74	0	11497
Chinook	2	101	248	225	115	33	7	1	732
Drumheller	0	38	172	225	93	32	5	0	565
Edmonton	16	741	2864	4164	2227	534	62	3	10611
Foothills	0	15	147	217	97	33	0	0	509
Fort McMurray	2	72	279	342	157	32	9	1	894
High Level-Fort Vermilion	0	64	131	120	74	21	4	1	415
Jasper National Park	0	4	12	26	14	3	0	0	59
Leduc-Strathcona	1	69	344	680	342	83	13	0	1532
Lethbridge	1	62	257	398	169	38	1	0	926
Medicine Hat	1	82	393	502	209	46	3	0	1236
Minburn-Vermilion	1	26	151	146	65	13	1	0	403
Mount View	0	47	257	457	286	55	5	0	1107
North Eastern Alberta	1	124	395	342	116	28	5	0	1011
Peace River	1	115	317	278	108	33	7	0	859
Red Deer	2	153	741	807	340	83	7	2	2135
South Peace/Grande Prairie	1	102	397	489	198	38	8	0	1233
Stony Plain-Lac Ste. Anne	0	107	358	494	229	49	7	1	1245
Sturgeon	0	95	415	604	366	73	9	0	1562
Vegreville	0	23	119	161	75	20	7	1	406
Wetoka	0	30	131	148	69	21	0	0	399
Alberta	35	2960	11925	16786	8711	2094	246	11	42768

AGE-SPECIFIC BIRTH RATES (PER 1,000 FEMALES), 1985

HEALTH UNIT	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Alberta East Central	0.0	29.7	165.6	158.1	68.8	15.0	2.7	0.0
Alberta West Central	0.0	39.3	169.6	139.2	61.4	19.6	0.9	0.0
Athabasca	1.4	119.4	227.8	190.2	78.7	32.0	0.0	0.0
Banff National Park	0.0	16.0	22.9	56.2	53.6	23.4	0.0	0.0
Barons-Eureka-Warner	0.0	27.1	172.7	182.9	83.2	33.8	4.6	1.1
Big Country	0.0	22.2	147.1	144.6	83.9	25.6	6.3	0.0
Calgary	0.2	23.3	73.9	125.7	92.1	27.4	4.1	0.0
Chinook	1.1	60.4	162.3	134.9	73.5	24.5	6.6	1.1
Drumheller	0.0	30.4	153.8	153.9	69.5	27.3	5.9	0.0
Edmonton	1.0	33.5	83.6	126.3	92.2	26.8	3.9	0.2
Foothills	0.0	12.5	130.4	150.7	65.1	23.5	0.0	0.0
Fort McMurray	1.4	54.8	139.6	144.4	81.4	23.0	11.5	2.2
High Level-Fort Vermilion	0.0	120.5	241.3	245.4	186.4	56.5	15.0	5.1
Jasper National Park	0.0	26.3	44.6	114.0	98.6	29.1	0.0	0.0
Leduc-Strathcona	0.2	18.2	109.1	133.0	54.9	15.6	4.0	0.0
Lethbridge	0.6	27.1	93.6	142.9	72.0	19.4	0.6	0.0
Medicine Hat	0.4	27.3	113.9	134.2	67.6	17.2	1.5	0.0
Minburn-Vermilion	0.7	17.6	102.8	90.6	46.0	10.7	1.1	0.0
Mount View	0.0	21.3	107.1	135.4	94.6	21.6	2.7	0.0
North Eastern Alberta	0.5	62.6	238.5	191.1	65.4	17.1	4.0	0.0
Peace River	0.6	62.8	202.6	149.7	70.0	22.7	6.2	0.0
Red Deer	0.5	32.9	132.9	137.7	71.2	20.5	2.2	0.8
South Peace/Grande Prairie	0.4	42.5	137.9	150.6	79.4	18.3	5.1	0.0
Stony Plain-Lac Ste. Anne	0.0	45.5	149.2	142.7	68.2	17.6	3.9	0.8
Sturgeon	0.0	27.1	134.6	131.2	73.4	17.1	3.1	0.0
Vegreville	0.0	32.4	152.6	142.0	64.5	20.7	8.5	1.4
Wetoka	0.0	19.5	92.6	86.8	44.4	15.1	0.0	0.0
Alberta	0.4	32.5	102.7	132.9	81.6	23.5	3.7	0.2

AGE-STANDARDIZED LIVE BIRTH RATES (PER 1,000 FEMALES), 1985

HEALTH UNIT	RATE	LOWER	UPPER	RANK	RATIO	SIG
Alberta East Central	69.4	64.9	74.0	8	1.19	YES
Alberta West Central	67.3	62.6	72.0	11	1.15	YES
Athabasca	99.4	92.1	106.7	2	1.70	YES
Banff National Park	26.0	18.6	33.4	27	0.44	.
Barons-Eureka-Warner	79.1	73.5	84.8	5	1.35	YES
Big Country	67.0	57.6	76.4	12	1.15	YES
Calgary	53.5	52.5	54.5	22	0.91	.
Chinook	71.1	65.9	76.3	6	1.22	YES
Drumheller	68.8	63.1	74.5	9	1.18	YES
Edmonton	56.5	55.4	57.5	20	0.97	.
Foothills	60.6	55.3	66.0	16	1.04	.
Fort McMurray	70.0	65.4	74.6	7	1.20	YES
High Level-Fort Vermilion	131.5	118.7	144.3	1	2.25	YES
Jasper National Park	48.0	35.5	60.5	24	0.82	.
Leduc-Strathcona	52.8	50.1	55.6	23	0.90	.
Lethbridge	55.9	52.3	59.5	21	0.96	.
Medicine Hat	56.8	53.6	60.0	19	0.97	.
Minburn-Vermilion	42.4	38.2	46.5	25	0.72	.
Mount View	59.7	56.2	63.3	18	1.02	.
North Eastern Alberta	90.7	85.1	96.3	3	1.55	YES
Peace River	79.4	74.1	84.8	4	1.36	YES
Red Deer	62.2	59.5	64.8	15	1.06	YES
South Peace/Grande Prairie	67.5	63.8	71.3	10	1.15	YES
Stony Plain-Lac Ste. Anne	66.5	62.7	70.2	13	1.14	YES
Sturgeon	60.5	57.4	63.5	17	1.03	.
Vegreville	64.3	57.9	70.7	14	1.10	YES
Wetoka	40.4	36.5	44.4	26	0.69	.
Alberta	58.5	57.9	59.0			


HIGH LEVEL-FORT VERMILION
1
PEACE RIVER
4
FORT MCMURRAY
7
ATHABASCA
2
SOUTH PEACE
10
3
STONY PLAIN
LAC STE. ANNE
STURGEON
17
NORTH EASTERN ALBERTA
ALBERTA WEST CENTRAL
11
13
23
VEGREVILLE
14
MINBURN
VERMILION
25
JASPER
24
LEDUC-STRATHCONA
WETOKA
26
RED DEER
15
ALBERTA EAST CENTRAL
8
EDMONTON
20
BIG COUNTRY
12
DRUMHELLER
9
BANFF
27
MOUNT VIEW
18
CALGARY
22
FOOTHILLS
16
LETHBRIDGE
21
BADLANDS
EUREKA
MARKER
MEDICINE HAT
19
CHINOOK
6
5
Alberta
CANADA
HEALTH UNITS

NUMBER OF FIRST ORDER LIVE BIRTHS, 1985

HEALTH UNIT	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	TOTAL
Alberta East Central	0	55	170	74	18	1	1	0	319
Alberta West Central	0	57	135	89	20	2	1	0	304
Athabasca	2	115	94	49	17	3	0	0	280
Banff National Park	0	3	8	14	5	0	0	0	30
Barons-Eureka-Warner	0	41	106	70	7	6	0	0	230
Big Country	0	10	30	16	5	1	0	0	62
Calgary	4	450	1541	2165	926	150	13	0	5249
Chinook	2	76	100	42	13	5	0	0	238
Drumheller	0	31	81	80	15	5	1	0	213
Edmonton	16	598	1579	1785	692	109	10	0	4789
Foothills	0	12	85	73	22	3	0	0	195
Fort McMurray	2	57	162	111	42	6	0	0	380
High Level-Fort Vermilion	0	42	42	26	5	1	0	0	116
Jasper National Park	0	3	10	12	4	1	0	0	30
Leduc-Strathcona	1	61	187	258	73	10	1	0	591
Lethbridge	1	43	136	145	48	10	0	0	383
Medicine Hat	1	70	189	148	38	9	0	0	455
Minburn-Vermilion	1	21	79	36	11	3	0	0	151
Mount View	0	42	132	168	68	5	0	0	415
North Eastern Alberta	0	89	164	95	19	3	1	0	371
Peace River	1	85	123	73	15	5	1	0	303
Red Deer	2	119	356	275	66	12	0	0	830
South Peace/Grande Prairie	1	84	177	158	32	5	1	0	458
Stony Plain-Lac Ste. Anne	0	76	156	132	43	5	2	0	414
Sturgeon	0	75	227	177	71	6	1	0	557
Vegreville	0	21	62	42	15	3	2	0	145
Wetoka	0	22	55	36	13	1	0	0	127
Alberta	34	2358	6186	6349	2303	370	35	0	17635

NUMBER OF SECOND ORDER LIVE BIRTHS, 1985

HEALTH UNIT	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	TOTAL
Alberta East Central	0	10	111	133	37	6	0	0	297
Alberta West Central	0	8	119	111	35	7	0	0	280
Athabasca	0	36	84	84	25	6	0	0	235
Banff National Park	0	0	4	5	7	1	0	0	17
Barons-Eureka-Warner	0	4	89	104	31	5	0	0	233
Big Country	0	1	22	31	13	2	1	0	70
Calgary	0	79	832	1773	1158	268	20	0	4130
Chinook	0	16	105	83	27	4	1	0	236
Drumheller	0	7	63	68	20	11	0	0	169
Edmonton	0	125	959	1576	869	192	19	2	3742
Foothills	0	3	44	76	19	9	0	0	151
Fort McMurray	0	14	90	159	60	13	1	0	337
High Level-Fort Vermilion	0	19	41	33	9	1	0	0	103
Jasper National Park	0	1	2	12	5	1	0	0	21
Leduc-Strathcona	0	8	128	274	126	25	3	0	564
Lethbridge	0	17	80	143	62	6	1	0	309
Medicine Hat	0	11	157	214	73	11	0	0	466
Minburn-Vermilion	0	5	55	53	22	1	0	0	136
Mount View	0	4	89	178	116	18	1	0	406
North Eastern Alberta	1	31	161	116	40	2	1	0	352
Peace River	0	27	142	100	29	5	0	0	303
Red Deer	0	33	292	328	135	17	2	0	807
South Peace/Grande Prairie	0	15	149	190	60	9	2	0	425
Stony Plain-Lac Ste. Anne	0	27	134	206	93	12	1	0	473
Sturgeon	0	19	141	250	139	24	4	0	577
Vegreville	0	2	40	55	20	5	1	0	123
Wetoka	0	8	53	62	25	7	0	0	155
Alberta	1	530	4186	6417	3255	668	58	2	15117

NUMBER OF THIRD OR HIGHER ORDER LIVE BIRTHS, 1985

HEALTH UNIT	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	TOTAL
Alberta East Central	0	2	31	142	82	22	3	0	282
Alberta West Central	0	0	47	80	54	19	0	0	200
Athabasca	0	7	60	91	45	22	0	0	225
Banff National Park	0	0	0	1	2	2	0	0	5
Barons-Eureka-Warner	0	0	39	130	87	36	5	1	298
Big Country	0	0	13	23	21	7	1	0	65
Calgary	0	12	262	776	767	260	41	0	2118
Chinook	0	9	43	100	75	24	6	1	258
Drumheller	0	0	28	77	58	16	4	0	183
Edmonton	0	18	326	803	666	233	33	1	2080
Foothills	0	0	18	68	56	21	0	0	163
Fort McMurray	0	1	27	72	55	13	8	1	177
High Level-Fort Vermilion	0	3	48	61	60	19	4	1	196
Jasper National Park	0	0	0	2	5	1	0	0	8
Leduc-Strathcona	0	0	29	148	143	48	9	0	377
Lethbridge	0	2	41	110	59	22	0	0	234
Medicine Hat	0	1	47	140	98	26	3	0	315
Minburn-Vermilion	0	0	17	57	32	9	1	0	116
Mount View	0	1	36	111	102	32	4	0	286
North Eastern Alberta	0	4	70	131	57	23	3	0	288
Peace River	0	3	52	105	64	23	6	0	253
Red Deer	0	1	93	204	139	54	5	2	498
South Peace/Grande Prairie	0	3	71	141	106	24	5	0	350
Stony Plain-Lac Ste. Anne	0	4	68	156	93	32	4	1	358
Sturgeon	0	1	47	177	156	43	4	0	428
Vegreville	0	0	17	64	40	12	4	1	138
Wetoka	0	0	23	50	31	13	0	0	117
Alberta	0	72	1553	4020	3153	1056	153	9	10016

NUMBER OF LIVE BIRTHS IN WEIGHT (GRAMS) CATEGORIES, 1985

HEALTH UNIT	1,000	1,000-1,499	1,500-1,999	2,000-2,499	2,500-2,999	3,000-4,499	4,500+	TOTAL
Alberta East Central	2	1	7	26	131	710	21	898
Alberta West Central	3	7	8	33	132	592	9	784
Athabasca	4	6	5	21	123	558	23	740
Banff National Park	0	0	0	1	9	42	0	52
Barons-Eureka-Warner	1	2	5	23	107	617	6	761
Big Country	2	1	1	5	28	159	1	197
Calgary	49	62	107	463	2001	8677	138	11497
Chinook	2	3	9	26	102	573	17	732
Drumheller	0	2	9	21	86	437	10	565
Edmonton	55	63	99	396	1797	8045	156	10611
Foothills	0	1	5	24	63	402	14	509
Fort McMurray	4	8	6	29	105	724	18	894
High Level-Fort Vermilion	0	0	9	10	69	320	7	415
Jasper National Park	0	0	1	2	5	51	0	59
Leduc-Strathcona	3	4	12	48	224	1220	21	1532
Lethbridge	2	5	8	24	169	712	6	926
Medicine Hat	2	8	12	41	187	964	22	1236
Minburn-Vermilion	2	1	1	12	66	311	10	403
Mount View	2	2	9	33	155	882	24	1107
North Eastern Alberta	5	6	9	34	136	792	29	1011
Peace River	3	6	5	36	119	675	15	859
Red Deer	8	4	30	73	328	1664	28	2135
South Peace/Grande Prairie	5	2	14	40	181	968	23	1233
Stony Plain-Lac Ste. Anne	1	3	12	50	179	975	25	1245
Sturgeon	3	8	5	44	217	1254	31	1562
Vegreville	1	2	3	11	56	323	10	406
Wetoka	0	2	7	14	56	316	4	399
Alberta	159	209	398	1540	6831	32963	668	42768

PERCENT OF LIVE BIRTHS IN WEIGHT (GRAMS) CATEGORIES, 1985

HEALTH UNIT	1,000	1,000-1,499	1,500-1,999	2,000-2,499	2,500-2,999	3,000-4,499	4,500+
Alberta East Central	0.2	0.1	0.8	2.9	14.6	79.1	2.3
Alberta West Central	0.4	0.9	1.0	4.2	16.8	75.5	1.1
Athabasca	0.5	0.8	0.7	2.8	16.6	75.4	3.1
Banff National Park	0.0	0.0	0.0	1.9	17.3	80.8	0.0
Barons-Eureka-Warner	0.1	0.3	0.7	3.0	14.1	81.1	0.8
Big Country	1.0	0.5	0.5	2.5	14.2	80.7	0.5
Calgary	0.4	0.5	0.9	4.0	17.4	75.5	1.2
Chinook	0.3	0.4	1.2	3.6	13.9	78.3	2.3
Drumheller	0.0	0.4	1.6	3.7	15.2	77.3	1.8
Edmonton	0.5	0.6	0.9	3.7	16.9	75.8	1.5
Foothills	0.0	0.2	1.0	4.7	12.4	79.0	2.8
Fort McMurray	0.4	0.9	0.7	3.2	11.7	81.0	2.0
High Level-Fort Vermilion	0.0	0.0	2.2	2.4	16.6	77.1	1.7
Jasper National Park	0.0	0.0	1.7	3.4	8.5	86.4	0.0
Leduc-Strathcona	0.2	0.3	0.8	3.1	14.6	79.6	1.4
Lethbridge	0.2	0.5	0.9	2.6	18.3	76.9	0.6
Medicine Hat	0.2	0.6	1.0	3.3	15.1	78.0	1.8
Minburn-Vermilion	0.5	0.2	0.2	3.0	16.4	77.2	2.5
Mount View	0.2	0.2	0.8	3.0	14.0	79.7	2.2
North Eastern Alberta	0.5	0.6	0.9	3.4	13.5	78.3	2.9
Peace River	0.3	0.7	0.6	4.2	13.9	78.6	1.7
Red Deer	0.4	0.2	1.4	3.4	15.4	77.9	1.3
South Peace/Grande Prairie	0.4	0.2	1.1	3.2	14.7	78.5	1.9
Stony Plain-Lac Ste. Anne	0.1	0.2	1.0	4.0	14.4	78.3	2.0
Sturgeon	0.2	0.5	0.3	2.8	13.9	80.3	2.0
Vegreville	0.2	0.5	0.7	2.7	13.8	79.6	2.5
Wetoka	0.0	0.5	1.8	3.5	14.0	79.2	1.0
Alberta	0.4	0.5	0.9	3.6	16.0	77.1	1.6

NUMBER OF LIVE BIRTHS TO SINGLE MOTHERS, 1985

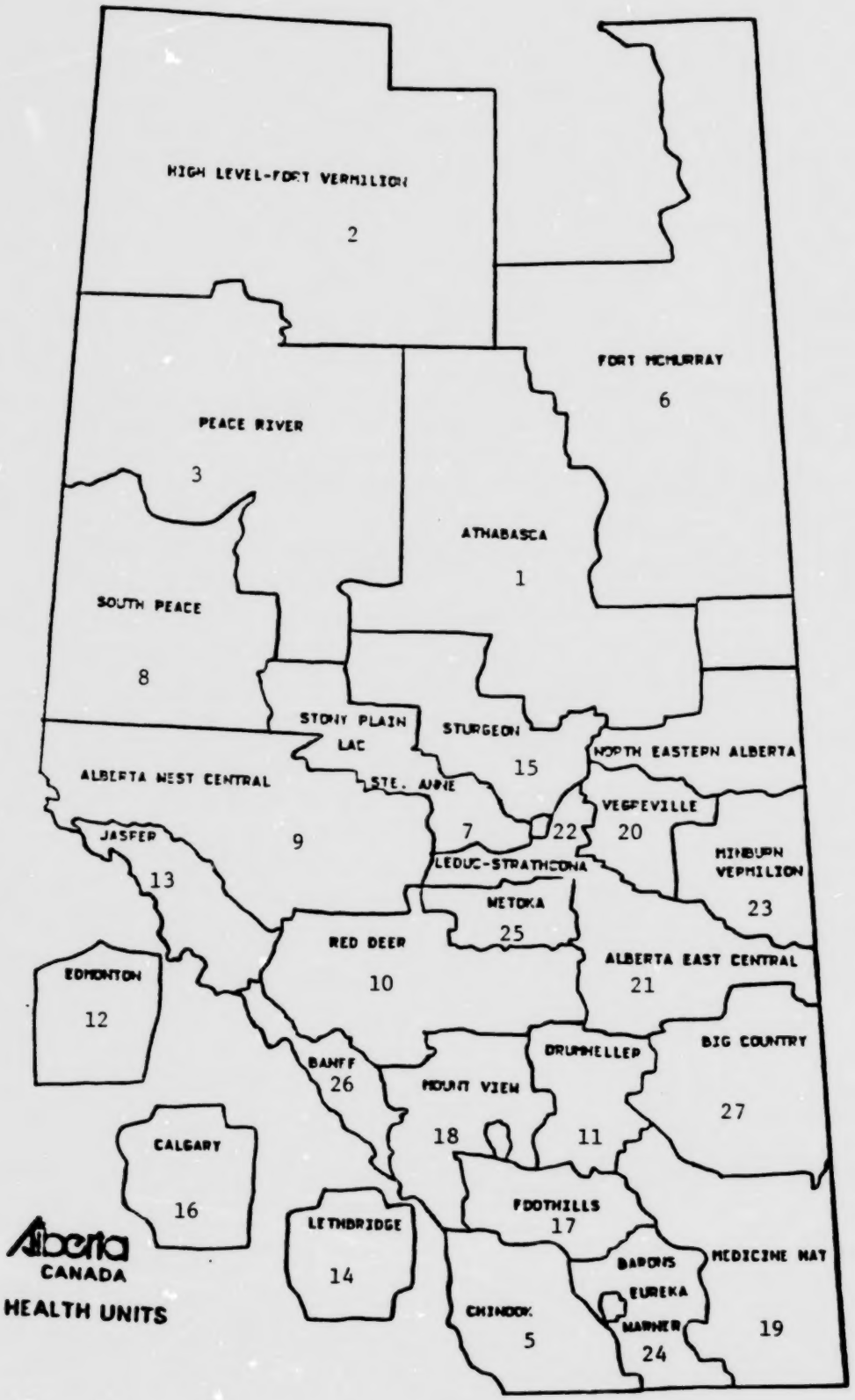
HEALTH UNIT	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	TOTAL
Alberta East Central	0	32	30	9	2	0	0	0	73
Alberta West Central	0	43	55	14	7	0	0	0	119
Athabasca	2	128	101	47	14	4	0	0	296
Banff National Park	0	2	3	2	1	0	0	0	8
Barons-Eureka-Warner	0	29	10	7	0	0	0	0	46
Big Country	0	3	4	1	3	0	0	0	11
Calgary	4	358	551	268	100	18	4	0	1303
Chinook	2	83	82	26	10	3	0	0	206
Drumheller	0	28	27	14	6	1	0	0	76
Edmonton	15	520	708	340	89	28	3	0	1703
Foothills	0	10	24	11	2	1	0	0	48
Fort McMurray	2	52	99	33	8	0	0	0	194
High Level-Fort Vermilion	0	43	52	14	10	3	0	0	122
Jasper National Park	0	2	4	3	0	0	0	0	9
Leduc-Strathcona	1	43	49	17	5	4	0	0	119
Lethbridge	1	38	43	24	1	2	0	0	109
Medicine Hat	1	47	58	18	5	0	0	0	129
Minburn-Vermilion	1	19	19	5	3	0	0	0	47
Mount View	0	32	39	21	7	1	0	0	100
North Eastern Alberta	1	85	109	40	9	2	0	0	246
Peace River	1	82	102	36	18	3	2	0	244
Red Deer	2	103	150	57	13	3	0	0	328
South Peace/Grande Prairie	1	70	83	33	12	3	1	0	203
Stony Plain-Lac Ste. Anne	0	83	75	36	12	3	3	0	209
Sturgeon	0	62	67	10	7	1	0	0	147
Vegreville	0	12	14	7	1	0	0	0	34
Wetoka	0	18	15	4	2	2	0	0	41
Alberta	34	2027	2573	1097	347	82	10	0	6170

AGE-SPECIFIC LIVE BIRTH RATES (PER 1,000 SINGLE MOTHERS), 1985

HEALTH UNIT	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Alberta East Central	0.0	14.2	15.9	4.1	1.0	0.0	0.0	0.0
Alberta West Central	0.0	26.0	31.0	6.9	4.0	0.0	0.0	0.0
Athabasca	1.4	96.7	96.7	39.9	12.9	4.1	0.0	0.0
Banff National Park	0.0	10.7	5.7	5.6	3.9	0.0	0.0	0.0
Barons-Eureka-Warner	0.0	17.5	7.4	4.2	0.0	0.0	0.0	0.0
Big Country	0.0	6.1	9.1	2.1	6.6	0.0	0.0	0.0
Calgary	0.2	15.4	15.5	7.1	3.3	0.7	0.2	0.0
Chinook	1.1	49.7	53.7	15.6	6.1	2.2	0.0	0.0
Drumheller	0.0	22.4	24.2	9.6	4.6	0.9	0.0	0.0
Edmonton	0.9	23.5	20.7	10.3	3.8	1.4	0.2	0.0
Foothills	0.0	8.3	21.3	7.6	1.4	0.7	0.0	0.0
Fort McMurray	1.4	39.6	49.5	13.9	4.2	0.0	0.0	0.0
High Level-Fort Vermilion	0.0	81.0	95.8	28.6	25.7	8.0	0.0	0.0
Jasper National Park	0.0	13.2	14.9	13.2	0.0	0.0	0.0	0.0
Leduc-Strathcona	0.2	11.3	15.5	3.3	0.8	0.7	0.0	0.0
Lethbridge	0.6	16.6	15.7	8.6	0.4	1.0	0.0	0.0
Medicine Hat	0.4	15.6	16.8	4.8	1.6	0.0	0.0	0.0
Minburn-Vermilion	0.7	12.9	12.9	3.1	2.2	0.0	0.0	0.0
Mount View	0.0	13.6	16.3	6.2	2.4	0.4	0.0	0.0
North Eastern Alberta	0.5	42.9	65.8	22.3	5.2	1.6	0.0	0.0
Peace River	0.6	44.8	65.2	19.4	11.9	2.1	2.1	0.0
Red Deer	0.5	22.1	26.9	9.7	2.8	0.7	0.0	0.0
South Peace/Grande Prairie	0.4	29.1	28.8	10.2	4.9	1.4	0.6	0.0
Stony Plain-Lac Ste. Anne	0.0	35.3	31.3	10.4	3.6	1.1	0.0	0.0
Sturgeon	0.0	17.7	21.7	2.2	1.4	0.2	0.0	0.0
Vegreville	0.0	11.7	17.9	6.2	0.9	0.0	0.0	0.0
Wetoka	0.0	11.7	10.1	2.3	1.3	1.9	0.0	0.0
Alberta	0.4	22.2	22.2	8.7	3.3	0.9	0.2	0.0

AGE-STANDARDIZED LIVE BIRTH RATES (PER 1,000 SINGLE MOTHERS), 1985

HEALTH UNIT	RATE	LOWER	UPPER	RANK	RATIO	SIG
Alberta East Central	5.6	4.3	6.9	21	0.66	.
Alberta West Central	10.8	8.9	12.7	9	1.28	.
Athabasca	39.8	35.3	44.3	1	4.71	YES
Banff National Park	4.1	1.3	6.9	26	0.49	.
Barons-Eureka-Warner	4.4	3.1	5.7	24	0.52	.
Big Country	3.8	1.6	6.1	27	0.43	.
Calgary	6.7	6.3	7.1	16	0.79	.
Chinook	20.3	17.5	23.1	5	2.40	YES
Drumheller	9.8	7.6	12.0	11	1.16	.
Edmonton	9.6	9.1	10.1	12	1.14	.
Foothills	6.5	4.7	8.3	17	0.77	.
Fort McMurray	17.3	14.9	19.7	6	2.05	YES
High Level-Fort Vermilion	37.8	31.1	44.5	2	4.47	YES
Jasper National Park	6.8	2.4	11.2	13	0.80	.
Leduc-Strathcona	5.1	4.2	6.0	22	0.60	.
Lethbridge	6.8	5.5	8.1	14	0.80	.
Medicine Hat	6.2	5.1	7.3	19	0.73	.
Minburn-Vermilion	5.0	3.6	6.4	23	0.59	.
Mount View	6.3	5.1	7.5	18	0.74	.
North Eastern Alberta	22.3	19.5	25.1	4	2.64	YES
Peace River	23.2	20.3	26.1	3	2.74	YES
Red Deer	10.0	8.9	11.1	10	1.18	.
South Peace/Grande Prairie	11.8	10.2	13.4	8	1.40	.
Stony Plain-Lac Ste. Anne	12.8	11.1	14.5	7	1.51	.
Sturgeon	6.8	5.7	7.9	15	0.80	.
Vegreville	6.0	4.0	8.0	20	0.71	.
Wetoka	4.2	2.9	5.5	25	0.50	.
Alberta	8.5	8.3	8.7			


HIGH LEVEL-FORT VERMILION
2
FORT MCMURRAY
6
PEACE RIVER
3
ATHABASCA
1
SOUTH PEACE
8
STONY PLAIN
LAC STURGEON
15
NORTH EASTERN ALBERTA
ALBERTA WEST CENTRAL
STE. ANNE
7
22
VEGREVILLE
20
JASPER
13
9
LEDUC-STRATHCONA
MINBURN
VERMILION
23
METOKA
25
RED DEER
10
ALBERTA EAST CENTRAL
21
EDMONTON
12
DRUMHELLER
BIG COUNTRY
BANFF
26
MOUNT VIEW
18
11
27
CALGARY
16
FOOTHILLS
17
LETHBRIDGE
14
BARONS
EUREKA
MARNER
24
MEDICINE HAT
19
CHINOOK
5
Alberta
CANADA
HEALTH UNITS

PERCENT OF LIVE BIRTHS TO SINGLE MOTHERS, 1985

HEALTH UNIT	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	(10-49) TOTAL
Alberta East Central	0.0	47.8	9.6	2.6	1.5	0.0	0.0	0.0	8.1
Alberta West Central	0.0	66.2	18.3	5.0	6.4	0.0	0.0	0.0	15.2
Athabasca	100.0	81.0	42.4	21.0	16.1	12.9	0.0	0.0	40.0
Banff National Park	0.0	66.7	25.0	10.0	7.1	0.0	0.0	0.0	15.4
Barons-Eureka-Warner	0.0	64.4	4.3	2.3	0.0	0.0	0.0	0.0	6.1
Big Country	0.0	27.3	6.2	1.4	7.7	0.0	0.0	0.0	5.6
Calgary	100.0	66.2	20.9	5.7	3.5	2.7	5.4	0.0	11.3
Chinook	100.0	82.2	33.1	11.6	8.7	9.1	0.0	0.0	28.1
Drumheller	0.0	73.7	15.7	6.2	6.5	3.1	0.0	0.0	13.5
Edmonton	93.8	70.2	24.7	8.2	4.0	5.2	4.8	0.0	16.1
Foothills	0.0	6.8	11.1	5.1	2.1	3.0	0.0	0.0	9.4
Fort McMurray	100.0	72.2	35.5	9.6	5.1	0.0	0.0	0.0	21.7
High Level-Fort Vermilion	0.0	32.8	43.3	11.7	13.5	14.3	0.0	0.0	29.4
Jasper National Park	0.0	50.0	33.3	11.5	0.0	0.0	0.0	0.0	15.3
Leduc-Strathcona	100.0	62.3	14.2	2.5	1.5	4.8	0.0	0.0	7.8
Lethbridge	100.0	61.3	16.7	6.0	0.6	5.3	0.0	0.0	11.8
Medicine Hat	100.0	57.3	14.8	3.6	2.4	0.0	0.0	0.0	10.4
Minburn-Vermilion	100.0	73.1	12.6	3.4	4.6	0.0	0.0	0.0	11.7
Mount View	0.0	68.1	15.2	4.6	2.5	1.8	0.0	0.0	9.0
North Eastern Alberta	100.0	68.6	27.6	11.7	7.8	7.1	0.0	0.0	24.3
Peace River	100.0	71.3	32.2	13.0	16.7	9.1	28.6	0.0	28.4
Red Deer	100.0	67.3	20.2	7.1	3.8	3.6	0.0	0.0	15.4
South Peace/Grande Prairie	100.0	68.6	20.9	6.8	6.1	7.9	12.5	0.0	16.5
Stony Plain-Lac Ste. Anne	0.0	77.6	21.0	7.3	5.2	6.1	0.0	0.0	16.8
Sturgeon	0.0	65.3	16.1	1.7	1.9	1.4	0.0	0.0	9.4
Vegreville	0.0	52.2	11.8	4.4	5.0	0.0	0.0	0.0	8.4
Wetoka	0.0	60.0	11.5	2.7	2.9	9.5	0.0	0.0	10.3
Alberta	97.1	68.5	21.6	6.5	4.0	3.9	4.1	0.0	14.4

NUMBER OF TEENAGE (15-19) LIVE BIRTHS, 1985

HEALTH UNIT	NUMBER
Alberta East Central	67
Alberta West Central	65
Athabasca	158
Banff National Park	3
Barons-Eureka-Warner	45
Big Country	11
Calgary	541
Chinook	101
Drumheller	38
Edmonton	741
Foothills	15
Fort McMurray	72
High Level-Fort Vermilion	64
Jasper National Park	4
Leduc-Strathcona	69
Lethbridge	62
Medicine Hat	82
Minburn-Vermilion	26
Mount View	47
North Eastern Alberta	124
Peace River	115
Red Deer	153
South Peace/Grande Prairie	102
Stony Plain-Lac Ste. Anne	107
Sturgeon	95
Vegreville	23
Wetoka	30
Alberta	2960

TEENAGE (15-19) LIVE BIRTH RATES (PER 1,000 FEMALES), 1985

HEALTH UNIT	RATE	LOWER	UPPER	RANK	RATIO	SIG
Alberta East Central	29.7	22.6	36.8	13	0.91	.
Alberta West Central	39.3	29.8	48.9	9	1.21	.
Athabasca	119.4	100.8	138.0	2	3.67	YES
Banff National Park	16.0	-2.1	34.1	26	0.49	.
Barons-Eureka-Warner	27.1	19.2	35.0	15	0.83	.
Big Country	22.2	9.1	35.3	21	0.68	.
Calgary	23.3	21.3	25.3	19	0.72	.
Chinook	60.4	48.6	72.2	5	1.86	YES
Drumheller	30.4	20.7	40.1	12	0.94	.
Edmonton	33.5	31.1	35.9	10	1.03	.
Foothills	12.5	6.2	18.8	27	0.38	.
Fort McMurray	54.8	42.1	67.5	6	1.69	YES
High Level-Fort Vermilion	120.5	90.9	150.0	1	3.71	YES
Jasper National Park	26.3	0.5	52.1	18	0.81	.
Leduc-Strathcona	18.2	13.9	22.5	24	0.56	.
Lethbridge	27.1	20.4	33.9	16	0.83	.
Medicine Hat	27.3	21.4	33.2	14	0.84	.
Minburn-Vermilion	17.6	10.8	24.4	25	0.54	.
Mount View	21.3	15.2	27.4	22	0.66	.
North Eastern Alberta	62.6	51.6	73.6	4	1.93	YES
Peace River	62.8	51.3	74.3	3	1.93	YES
Red Deer	32.9	27.7	38.1	11	1.01	.
South Peace/Grande Prairie	42.5	34.3	50.8	8	1.31	.
Stony Plain-Lac Ste. Anne	45.5	36.9	54.1	7	1.40	.
Sturgeon	27.1	21.7	32.6	17	0.83	.
Vegreville	22.4	13.2	31.6	20	0.69	.
Wetoka	19.5	12.5	26.5	23	0.60	.
Alberta	32.5	31.3	33.7			

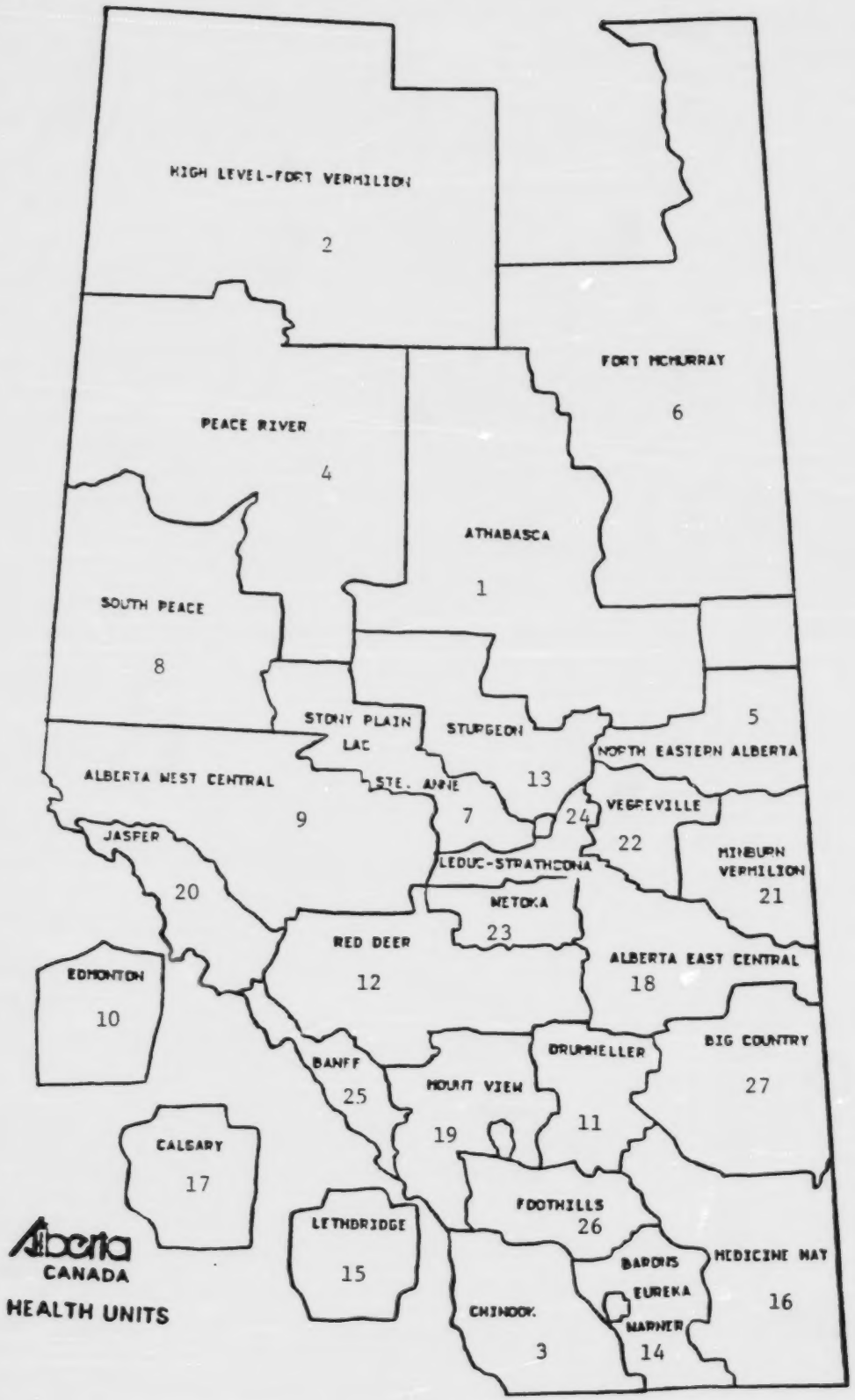
HIGH LEVEL-FORT VERMILION
1
FORT MCMURRAY
6
PEACE RIVER
3
ATHABASCA
2
SOUTH PEACE
8
STONY PLAIN
LAC
STURGEON
17
4
NORTH EASTERN ALBERTA
ALBERTA WEST CENTRAL
9
STE. ANNE
7
VEGREVILLE
24
JASPER
18
LEDUC-STRATHCONA
20
MINBURN
VERMILION
25
METOKA
23
RED DEER
11
ALBERTA EAST CENTRAL
13
EDMONTON
10
BANFF
26
MOUNT VIEW
22
DRUMHELLER
12
BIG COUNTRY
21
CALGARY
19
FOOTHILLS
27
LETHBRIDGE
16
BARONS
EUREKA
MARNER
CHINOOK
5
15
MEDICINE HAT
14
Alberta
CANADA
HEALTH UNITS

NUMBER OF LIVE BIRTHS TO SINGLE TEENAGE (15-19) MOTHERS, 1985

HEALTH UNIT	NUMBER
Alberta East Central	32
Alberta West Central	43
Athabasca	128
Banff National Park	2
Barons-Eureka-Warner	29
Big Country	3
Calgary	358
Chinook	83
Drumheller	28
Edmonton	520
Foothills	10
Fort McMurray	52
High Level-Fort Vermilion	43
Jasper National Park	2
Leduc-Strathcona	43
Lethbridge	38
Medicine Hat	47
Minburn-Vermilion	19
Mount View	32
North Eastern Alberta	85
Peace River	82
Red Deer	103
South Peace/Grande Prairie	70
Stony Plain-Lac Ste. Anne	83
Sturgeon	62
Vegreville	12
Wetoka	18
Alberta	2027

LIVE BIRTH RATES (PER 1,000 SINGLE TEENAGE MOTHERS), 1985

HEALTH UNIT	RATE	LOWER	UPPER	RANK	RATIO	SIG
Alberta East Central	14.2	9.3	19.1	18	0.64	.
Alberta West Central	26.0	18.2	33.8	9	1.17	.
Athabasca	96.7	80.0	113.5	1	4.35	YES
Banff National Park	10.7	-4.1	25.5	25	0.48	.
Barons-Eureka-Warner	17.5	11.1	23.9	14	0.79	.
Big Country	6.1	-0.8	13.0	27	0.27	.
Calgary	15.4	13.8	16.9	17	0.69	.
Chinook	49.7	39.0	60.4	3	2.23	YES
Drumheller	22.4	14.1	30.7	11	1.01	.
Edmonton	23.5	21.5	22.5	10	1.06	.
Foothills	8.3	3.2	13.4	26	0.37	.
Fort McMurray	39.6	28.8	50.4	6	1.78	YES
High Level-Fort Vermilion	81.0	56.8	105.2	2	3.64	YES
Jasper National Park	13.2	-5.1	31.5	20	0.59	.
Leduc-Strathcona	11.3	7.9	14.7	24	0.51	.
Lethbridge	16.6	11.3	21.9	15	0.75	.
Medicine Hat	15.6	11.1	20.1	16	0.70	.
Minburn-Vermilion	12.9	7.1	18.7	21	0.58	.
Mount View	13.6	8.9	18.3	19	0.61	.
North Eastern Alberta	42.9	33.8	52.0	5	1.93	YES
Peace River	44.8	35.1	54.5	4	2.01	YES
Red Deer	22.1	17.8	26.4	12	0.99	.
South Peace/Grande Prairie	29.1	22.3	35.9	8	1.31	.
Stony Plain-Lac Ste. Anne	35.3	27.7	42.9	7	1.59	YES
Sturgeon	17.7	13.3	22.1	13	0.80	.
Vegreville	11.7	5.1	18.3	22	0.53	.
Wetoka	11.7	6.3	17.1	23	0.53	.
Alberta	22.2	21.2	23.2			


HIGH LEVEL-FORT VERMILION
2
FORT MCMURRAY
6
PEACE RIVER
4
ATHABASCA
1
SOUTH PEACE
8
STONY PLAIN
LAC
STURGEON
5
NORTH EASTERN ALBERTA
ALBERTA WEST CENTRAL
9
STE. ANNE
7
13
VEGREVILLE
24
22
JASPER
20
LEDUC-STRATHCONA
MINBURN
VERMILION
21
WETOKA
23
RED DEER
12
ALBERTA EAST CENTRAL
18
EDMONTON
10
DRUMHELLER
BIG COUNTRY
27
BANFF
25
MOUNT VIEW
19
11
CALGARY
17
FOOTHILLS
26
LETHBRIDGE
15
BARONS
EUREKA
MARNER
MEDICINE HAT
16
CHINOOK
3
14
Alberta
CANADA
HEALTH UNITS

Chapter 2
STILLBIRTHS, INFANT MORTALITY AND PERINATAL DEATHS 1985

NUMBER OF STILLBIRTHS AMONG MARRIED FEMALES, 1985

HEALTH UNIT	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	TOTAL
Alberta East Central	0	0	1	0	0	0	0	0	1
Alberta West Central	0	0	2	1	0	0	0	0	3
Athabasca	0	0	0	0	0	0	0	0	0
Banff National Park	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	1	1	1	0	0	3
Big Country	0	0	0	0	0	0	0	0	0
Calgary	0	0	15	27	14	6	0	0	62
Chinook	0	0	0	0	1	0	0	0	1
Drumheller	0	0	0	1	0	0	0	0	1
Edmonton	0	0	7	22	7	4	0	0	40
Foothills	0	0	0	1	0	0	0	0	1
Fort McMurray	0	1	0	3	0	0	0	0	4
High Level-Fort Vermilion	0	0	0	0	1	0	0	0	1
Jasper National Park	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	0	1	3	1	0	0	0	5
Lethbridge	0	0	0	2	2	0	0	0	4
Medicine Hat	0	0	0	0	0	0	0	0	0
Minburn-Vermilion	0	0	0	0	0	0	0	0	0
Mount View	0	0	0	0	1	1	0	0	2
North Eastern Alberta	0	0	3	2	0	0	1	0	6
Peace River	0	0	1	1	0	0	0	0	2
Red Deer	0	0	3	7	0	0	0	0	10
South Peace/Grande Prairie	0	2	2	1	1	0	0	0	6
Stony Plain-Lac Ste. Anne	0	0	1	3	2	0	0	0	6
Sturgeon	0	0	3	6	3	1	0	0	13
Vegreville	0	0	1	1	0	0	0	0	2
Wetoka	0	0	0	1	2	0	0	0	3
Alberta	0	3	40	83	36	13	1	0	176

NUMBER OF STILLBIRTHS AMONG SINGLE FEMALES, 1985

HEALTH UNIT	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	TOTAL
Alberta East Central	0	0	0	0	0	0	0	0	0
Alberta West Central	0	0	0	0	0	0	0	0	0
Athabasca	0	1	0	1	0	1	0	0	3
Banff National Park	0	1	0	0	0	0	0	0	1
Barons-Eureka-Warner	0	0	0	0	0	0	0	0	0
Big Country	0	0	0	0	0	0	0	0	0
Calgary	0	5	2	1	0	1	0	0	9
Chinook	0	1	3	2	1	0	0	0	7
Drumheller	0	0	0	0	0	0	0	0	0
Edmonton	0	3	5	2	6	1	0	0	17
Foothills	0	0	0	0	0	0	0	0	0
Fort McMurray	0	0	1	0	0	0	0	0	1
High Level-Fort Vermilion	0	0	2	1	0	0	0	0	3
Jasper National Park	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	0	0	0	0	0	0	0	0
Lethbridge	0	0	1	0	1	0	0	0	2
Medicine Hat	0	1	0	0	0	0	0	0	1
Minburn-Vermilion	0	0	0	1	0	0	0	0	1
Mount View	0	0	0	0	0	0	0	0	0
North Eastern Alberta	0	5	0	0	0	0	0	0	5
Peace River	0	2	1	1	0	0	0	0	4
Red Deer	0	2	0	1	2	0	0	0	5
South Peace/Grande Prairie	0	0	0	1	0	0	0	0	1
Stony Plain-Lac Ste. Anne	0	1	1	1	0	0	0	0	3
Sturgeon	0	0	1	1	0	0	0	0	2
Vegreville	0	0	0	0	0	0	0	0	0
Wetoka	0	0	0	0	0	0	0	0	0
Alberta	0	22	17	13	10	3	0	0	65

STILLBIRTH RATIOS (PER 1,000 BIRTHS), 1985

HEALTH UNIT	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	TOTAL
Alberta East Central	0	0	3.2	0	0	0	0	0	1.1
Alberta West Central	0	0	6.6	3.6	0	0	0	0	3.8
Athabasca	0	6.3	0	4.5	0	32.3	0	0	4.1
Banff National Park	0	333.3	0	0	0	0	0	0	19.2
Barons-Eureka-Warner	0	0	0	3.3	71.4	21.3	0	0	4.0
Big Country	0	0	0	0	0	0	0	0	0
Calgary	0	9.2	6.5	39.0	4.9	10.8	0	0	6.2
Chinook	0	9.9	12.0	8.9	17.4	0	0	0	11.0
Drumheller	0	0	0	4.4	0	0	0	0	1.8
Edmonton	0	4.0	4.2	146.3	5.8	9.4	0	0	5.4
Foothills	0	0	0	4.6	0	0	0	0	2.0
Fort McMurray	0	13.9	7.6	8.8	0	0	0	0	5.6
High Level-Fort Vermilion	0	0	15.3	8.3	13.5	0	0	0	9.6
Jasper National Park	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	0	3.0	4.4	2.9	0	0	0	3.3
Lethbridge	0	0	3.9	5.0	17.8	0	0	0	6.5
Medicine Hat	0	12.2	0	0	0	0	0	0	0.8
Minburn-Vermilion	0	0	0	6.8	0	0	0	0	2.5
Mount View	0	0	0	0	15.4	36.0	0	0	1.8
North Eastern Alberta	0	40.3	7.6	5.8	0	0	200	0	10.9
Peace River	0	17.4	6.3	7.2	0	0	0	0	7.0
Red Deer	0	13.0	4.0	9.9	5.9	0	0	0	7.0
South Peace/Grande Prairie	0	19.6	5.0	4.0	5.1	0	0	0	5.7
Stony Plain-Lac Ste. Anne	0	0.9	5.6	8.1	8.7	0	0	0	7.2
Sturgeon	0	0	9.6	43.5	8.2	13.7	0	0	9.6
Vegreville	0	0	8.4	6.2	0	0	0	0	5.0
Wetoka	0	0	0	6.8	29.0	0	0	0	7.5
Alberta	0	8.4	4.8	5.7	5.3	7.6	4.1	0	5.6

NUMBER OF INFANT DEATHS AND INFANT DEATH RATES

(PER 1,000 LIVE BIRTHS), 1985

HEALTH UNIT	NUMBER	RATE
Alberta East Central	4	4.45
Alberta West Central	4	5.10
Athabasca	12	16.22
Banff National Park	0	0.00
Barons-Eureka-Warner	4	5.26
Big Country	2	10.15
Calgary	81	7.05
Chinook	6	8.20
Drumheller	3	5.31
Edmonton	100	9.42
Foothills	2	3.93
Fort McMurray	7	7.83
High Level-Fort Vermilion	1	2.41
Jasper National Park	0	0.00
Leduc-Strathcona	8	5.22
Lethbridge	4	4.32
Medicine Hat	5	4.05
Minburn-Vermilion	4	9.93
Mount View	10	3.96
North Eastern Alberta	4	12.81
Peace River	11	7.96
Red Deer	17	6.49
South Peace/Grande Prairie	8	7.23
Stony Plain-Lac Ste. Anne	9	8.96
Sturgeon	14	2.46
Vegreville	1	7.52
Wetoka	3	7.58
ALBERTA	324	7.58

AGE-SPECIFIC DISTRIBUTION OF INFANT DEATHS, 1985

HEALTH UNIT	INFANT DEATHS			PERCENTAGE DISTRIBUTION		
	LESS THAN 7 DAYS	7-27 DAYS	28 DAYS AND OVER	LESS THAN 7 DAYS	7-27 DAYS	28 DAYS AND OVER
Alberta East Central	3	0	1	75.0	0.0	25.0
Alberta West Central	3	0	1	75.0	0.0	25.0
Athabasca	6	0	6	50.0	0.0	50.0
Banff National Park	0	0	0	0.0	0.0	0.0
Barons-Eureka-Warner	3	0	1	75.0	0.0	25.0
Big Country	2	0	0	100.0	0.0	0.0
Calgary	58	9	15	70.7	11.0	18.3
Chinook	4	0	2	66.7	0.0	33.3
Drumheller	1	2	0	33.3	66.7	0.0
Edmonton	64	7	29	64.0	7.0	29.0
Foothills	1	1	0	50.0	50.0	50.0
Fort McMurray	5	0	2	71.4	0.0	28.6
High Level-Fort Vermilion	0	0	1	0.0	0.0	100.0
Jasper National Park	0	0	0	0.0	0.0	0.0
Leduc-Strathcona	4	2	2	50.0	25.0	25.0
Lethbridge	3	0	1	75.0	0.0	25.0
Medicine Hat	2	3	0	40.0	60.0	0.0
Minburn-Vermilion	2	1	1	50.0	25.0	25.0
Mountview	4	0	6	40.0	0.0	60.0
North Eastern Alberta	4	0	0	100.0	0.0	0.0
Peace River	8	1	2	72.7	9.1	18.2
Red Deer	12	2	3	70.6	11.8	17.6
South Peace/Grande Prairie	5	1	2	62.5	12.5	25.0
Stony Plain-Lac Ste Anne	7	0	2	77.8	0.0	22.2
Sturgeon	5	2	7	35.7	14.3	50.0
Vegreville	0	0	1	0.0	0.0	100.0
Wetoka	1	0	2	33.3	0.0	66.7
Alberta	207	31	87	63.7	9.5	26.8

NUMBER OF PERINATAL DEATHS AND PERINATAL DEATH RATES

(PER 1,000 BIRTHS), 1985

HEALTH UNIT	NUMBER	RATE
Alberta East Central	4	4.45
Alberta West Central	6	7.62
Athabasca	9	12.11
Banff National Park	1	18.87
Barons-Eureka-Warner	6	7.85
Big Country	2	10.15
Calgary	129	11.15
Chinook	12	16.22
Drumheller	2	3.53
Edmonton	121	11.34
Foothills	2	3.92
Fort McMurray	10	11.12
High Level-Fort Vermilion	4	9.55
Jasper National Park	0	0.00
Leduc-Strathcona	9	5.86
Lethbridge	9	9.66
Medicine Hat	3	2.43
Minburn-Vermilion	3	7.43
Mount View	6	5.41
North Eastern Alberta	15	14.68
Peace River	14	16.18
Red Deer	27	12.56
South Peace/Grande Prairie	12	9.68
Stony Plain-Lac Ste. Anne	16	12.76
Sturgeon	20	12.68
Vegreville	2	4.90
Wetoka	4	9.95
ALBERTA	448	10.42

Chapter 3
DEATHS - MALES
1985

NUMBER IN POPULATION, 1985

MALES

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Alberta East Central	527	1988	4424	4418	4281	3457	2709	2883	2312	1405	28404
Alberta West Central	436	1832	3573	3791	4185	2848	1901	1196	627	379	20768
Athabasca	300	1305	3146	2374	2309	1888	1414	1095	752	502	15085
Banff National Park	28	78	167	608	759	309	206	157	82	39	2433
Barons-Eureka-Warner	448	1748	3742	3493	3220	2601	1902	1685	1122	708	20669
Big Country	136	493	993	1055	1082	749	653	831	409	262	6663
Calgary	5628	20053	41448	60324	75522	44531	28960	20350	10374	5875	313065
Chinook	493	1787	3765	3464	3330	2573	1840	1786	1455	948	21441
Drumheller	329	1238	2886	2856	2981	2220	1517	1572	1101	680	17380
Edmonton	5231	17342	34644	56084	62889	35627	26797	20968	11461	6449	277492
Foothills	312	1221	2846	2412	2984	2476	1578	1398	1025	596	16848
Fort McMurray	459	1669	3405	3295	4881	2805	1088	459	143	56	18260
High Level-Fort Vermilion	204	795	1525	1081	998	738	452	253	169	72	6287
Jasper National Park	28	90	195	409	529	212	216	118	49	33	1879
Leduc-Strathcona	1037	4386	10474	8014	10489	9489	4608	2817	1444	797	53555
Lethbridge	510	1876	3821	4605	5131	3303	2612	2482	1877	1271	27488
Medicine Hat	810	2924	6033	6670	7194	4643	3408	3349	2291	1182	38504
Minburn-Vermilion	397	1434	2943	3378	3247	2285	1733	1753	1253	814	19237
Mount View	686	2649	5427	4996	6610	4791	3073	2200	1380	764	32576
North Eastern Alberta	504	2011	4327	3887	3589	3117	2050	1741	1194	825	23245
Peace River	470	1703	3881	3743	3471	2668	2071	1504	994	713	21218
Red Deer	1156	4235	8656	10450	11248	7295	5006	4208	2778	1566	56598
South Peace/Grande Prairie	725	2649	5103	5721	6224	4036	2487	1941	1136	752	30774
Stony Plain-Lac Ste. Anne	788	2924	6126	4984	6945	5228	2800	2149	1210	563	33717
Sturgeon	1037	4072	8977	7271	9201	7854	4485	3048	1805	1187	48937
Vegreville	278	1019	2309	2135	2212	1961	1553	1725	1489	992	15673
Wetoka	442	1580	3365	3184	3190	2495	1881	1831	1370	870	20208
Alberta	23399	85101	178201	214702	248701	162199	109000	85499	51302	30300	1188404

AGE DISTRIBUTIONS (IN %), 1985

MALES

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
Alberta East Central	2	7	16	16	15	12	10	10	8	5
Alberta West Central	2	9	17	18	20	14	9	6	3	2
Athabasca	2	9	21	16	15	13	9	7	5	3
Banff National Park	1	3	7	25	31	13	8	6	3	2
Barons-Eureka-Warner	2	8	18	17	16	13	9	8	5	3
Big Country	2	7	15	16	16	11	10	12	6	4
Calgary	2	6	13	19	24	14	9	7	3	2
Chinook	2	8	18	16	16	12	9	8	7	4
Drumheller	2	7	17	16	17	13	9	9	6	4
Edmonton	2	6	12	20	23	13	10	8	4	2
Foothills	2	7	17	14	18	15	9	8	6	4
Fort McMurray	3	9	19	18	27	15	6	3	1	0
High Level-Fort Vermilion	3	13	24	17	16	12	7	4	3	1
Jasper National Park	1	5	10	22	28	11	12	6	3	2
Leduc-Strathcona	2	8	20	15	20	18	9	5	3	1
Lethbridge	2	7	14	17	19	12	10	9	7	5
Medicine Hat	2	8	16	17	19	12	9	9	6	3
Minburn-Vermilion	2	7	15	18	17	12	9	9	7	4
Mount View	2	8	17	15	20	15	9	7	4	2
North Eastern Alberta	2	9	19	17	15	13	9	7	5	4
Peace River	2	8	18	18	16	13	10	7	5	3
Red Deer	2	7	15	18	20	13	9	7	5	3
South Peace/Grande Prairie	2	9	17	19	20	13	8	6	4	2
Stony Plain-Lac Ste. Anne	2	9	18	15	21	16	8	6	4	2
Sturgeon	2	8	18	15	19	16	9	6	4	2
Vegreville	2	7	15	14	14	13	10	11	10	6
Wetoka	2	8	17	16	16	12	9	9	7	4
Alberta	2	7	15	18	21	14	9	7	4	3

NUMBER OF DEATHS, 1985

MALES

ALL CAUSES

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Alberta East Central	2	0	1	6	5	3	9	29	77	143	275
Alberta West Central	1	0	1	9	5	7	5	15	17	35	95
Athabasca	6	1	2	13	9	5	10	15	19	34	114
Banff National Park	0	0	0	0	1	0	0	2	0	2	5
Barons-Eureka-Warner	4	5	2	3	4	6	9	18	27	62	140
Big Country	0	0	1	2	3	1	1	6	16	31	61
Calgary	47	9	7	61	60	83	149	264	358	595	1633
Chinook	2	0	0	1	2	2	8	23	38	81	157
Drumheller	2	1	2	6	4	4	12	16	33	39	119
Edmonton	57	9	7	36	85	79	151	314	381	697	1816
Foothills	2	0	1	6	2	2	5	15	30	40	103
Fort McMurray	5	2	0	8	11	7	4	4	6	7	54
High Level-Fort Vermilion	0	1	0	7	7	4	1	1	4	8	33
Jasper National Park	0	0	0	0	1	0	1	1	2	3	8
Leduc-Strathcona	5	1	2	17	5	14	16	39	44	83	226
Lethbridge	3	0	3	4	14	7	14	29	55	139	268
Medicine Hat	3	1	3	13	6	6	15	41	83	139	310
Minburn-Vermilion	0	1	2	5	9	5	6	14	35	60	137
Mount View	7	0	2	7	12	9	15	27	37	70	186
North Eastern Alberta	2	1	1	11	12	6	17	19	41	92	202
Peace River	5	1	3	14	4	1	5	19	45	60	157
Red Deer	8	2	5	15	17	12	34	53	89	153	388
South Peace/Grande Prairie	6	4	1	11	11	7	12	27	41	61	181
Stony Plain-Lac Ste. Anne	7	2	2	11	9	10	17	29	39	50	176
Sturgeon	7	1	3	6	11	11	21	23	51	119	253
Vegreville	1	0	1	1	6	1	11	20	40	99	180
Wetoka	1	0	0	4	5	3	8	18	25	56	120
Alberta	183	42	52	277	320	295	556	1081	1633	2958	7397

AGE-SPECIFIC DEATH RATES (PER 100,000 MALES), 1985

ALL CAUSES

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
Alberta East Central	380	0	23	136	117	87	332	1006	3330	10178
Alberta West Central	229	0	28	237	119	246	263	1254	2711	9235
Athabasca	2000	77	64	548	390	265	707	1370	2527	6773
Banff National Park	0	0	0	0	132	0	0	1274	0	5128
Barons-Eureka-Warner	893	286	53	86	124	231	473	1068	2406	8757
Big Country	0	0	101	190	277	134	153	722	3912	11832
Calgary	835	45	17	101	79	186	515	1297	3451	10128
Chinook	406	0	0	29	60	78	435	1288	2612	8544
Drumheller	608	81	69	210	134	180	791	1018	2997	5735
Edmonton	1090	52	20	64	135	222	563	1498	3324	10808
Foothills	641	0	35	249	67	81	317	1073	2927	6711
Fort McMurray	1089	120	0	243	225	250	368	871	4196	12500
High Level-Fort Vermilion	0	126	0	648	701	542	221	395	2367	11111
Jasper National Park	0	0	0	0	189	0	463	847	4082	9091
Leduc-Strathcona	482	23	19	212	48	148	347	1384	3047	10414
Lethbridge	588	0	79	87	273	212	536	1168	2930	10936
Medicine Hat	370	34	50	195	83	129	440	1224	3623	11760
Minburn-Vermilion	0	70	68	148	277	219	346	799	2793	7371
Mount View	1020	0	37	140	182	188	488	1227	2681	9162
North Eastern Alberta	397	50	23	283	334	192	829	1091	3434	11152
Peace River	1064	59	77	374	115	37	241	1263	4527	8415
Red Deer	692	47	58	144	151	164	679	1260	3204	9770
South Peace/Grande Prairie	828	151	20	192	177	173	483	1391	3609	8112
Stony Plain-Lac Ste. Anne	888	68	33	221	130	191	607	1349	3223	8881
Sturgeon	675	25	33	83	120	140	468	755	2825	10025
Vegreville	360	0	43	47	271	51	708	1159	2686	9980
Wetoka	226	0	0	126	157	120	425	983	1825	6437
Alberta	782	49	29	129	129	182	510	1264	3183	9762

AGE-STANDARDIZED DEATH RATES (PER 100,000 MALES), 1985

ALL CAUSES

HEALTH UNIT	RATE	LOWER	UPPER	RANK	RATIO	SIG
Alberta East Central	578	506	649	17	0.93	.
Alberta West Central	577	460	694	18	0.93	.
Athabasca	716	582	850	4	1.15	.
Banff National Park	250	22	478	27	0.40	.
Barons-Eureka-Warner	566	471	661	19	0.91	.
Big Country	662	491	833	8	1.06	.
Calgary	630	599	661	13	1.01	.
Chinook	500	419	580	24	0.80	.
Drumheller	540	441	640	22	0.87	.
Edmonton	677	646	708	5	1.09	YES
Foothills	492	395	588	25	0.79	.
Fort McMurray	751	461	1042	2	1.21	.
High Level-Fort Vermilion	781	501	1061	1	1.26	.
Jasper National Park	551	156	946	21	0.89	.
Leduc-Strathcona	611	530	692	14	0.98	.
Lethbridge	664	581	746	7	1.07	.
Medicine Hat	672	597	748	6	1.08	.
Minburn-Vermilion	528	436	619	23	0.85	.
Mount View	597	511	683	16	0.96	.
North Eastern Alberta	749	644	855	3	1.20	YES
Peace River	657	553	760	9	1.06	.
Red Deer	646	582	710	10	1.04	.
South Peace/Grande Prairie	632	540	725	12	1.02	.
Stony Plain-Lac Ste. Anne	639	543	735	11	1.03	.
Sturgeon	554	485	622	20	0.89	.
Vegreville	605	507	702	15	0.97	.
Wetoka	429	349	509	26	0.69	.
Alberta	622	608	637			

HIGH LEVEL-FORT VERMILION
1
FORT MCMURRAY
2
PEACE RIVER
9
ATHABASCA
4
SOUTH PEACE
12
3
STONY PLAIN
LAC
STURGEON
20
NORTH EASTERN ALBERTA
ALBERTA WEST CENTRAL
18
STE. ANNE
11
14
VEGREVILLE
15
JASPER
21
LEDUC-STRATHCONA
MINBURN
VERMILION
23
WETOKA
26
RED DEER
10
ALBERTA EAST CENTRAL
17
EDMONTON
5
DRUMHELLER
22
BIG COUNTRY
8
BANFF
27
MOUNT VIEW
16
CALGARY
13
FOOTHILLS
25
LETHBRIDGE
7
BARONS
EUREKA
MARNER
MEDICINE HAT
6
CHINOOK
24
19
Alberta
CANADA
HEALTH UNITS

NUMBER OF DEATHS, 1985

MALES

ALL CANCER

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Alberta East Central	0	0	0	0	0	2	0	9	28	25	64
Alberta West Central	0	0	0	0	0	1	1	7	3	9	21
Athabasca	0	1	1	1	1	0	1	4	6	11	26
Banff National Park	0	0	0	0	0	0	0	1	0	0	1
Barons-Eureka-Warner	0	1	0	0	0	1	2	9	9	3	25
Big Country	0	0	0	0	0	0	1	1	3	6	11
Calgary	0	0	3	3	7	16	39	95	112	122	397
Chinook	0	0	0	0	0	0	3	5	8	15	31
Drumheller	0	0	0	1	1	1	7	6	12	7	35
Edmonton	0	2	2	1	6	12	43	105	121	141	433
Foothills	0	0	1	1	0	0	1	6	8	10	27
Fort McMurray	0	0	0	0	0	2	0	3	3	1	9
High Level-Fort Vermilion	0	1	0	0	0	2	1	0	1	0	5
Jasper National Park	0	0	0	0	0	0	1	0	0	2	3
Leduc-Strathcona	0	0	0	2	1	4	6	16	5	16	50
Lethbridge	0	0	0	0	2	1	5	8	13	32	61
Medicine Hat	0	0	0	2	0	0	5	20	26	25	78
Minburn-Vermilion	0	0	0	0	0	0	0	7	11	12	30
Mount View	0	0	0	0	2	3	1	11	10	15	42
North Eastern Alberta	0	0	1	0	0	0	3	6	10	11	31
Peace River	0	0	0	0	0	0	0	6	17	12	35
Red Deer	0	0	2	0	1	1	11	15	26	32	88
South Peace/Grande Prairie	0	0	0	0	0	1	2	9	12	17	41
Stony Plain-Lac Ste. Anne	0	0	0	1	0	1	7	7	16	8	40
Sturgeon	0	0	1	0	2	3	5	4	16	29	60
Vegreville	0	0	1	0	0	0	4	6	12	22	45
Wetoka	0	0	0	0	0	1	5	7	7	10	30
Alberta	0	5	12	12	23	52	154	373	495	593	1719

AGE-SPECIFIC DEATH RATES (PER 100,000 MALES), 1985

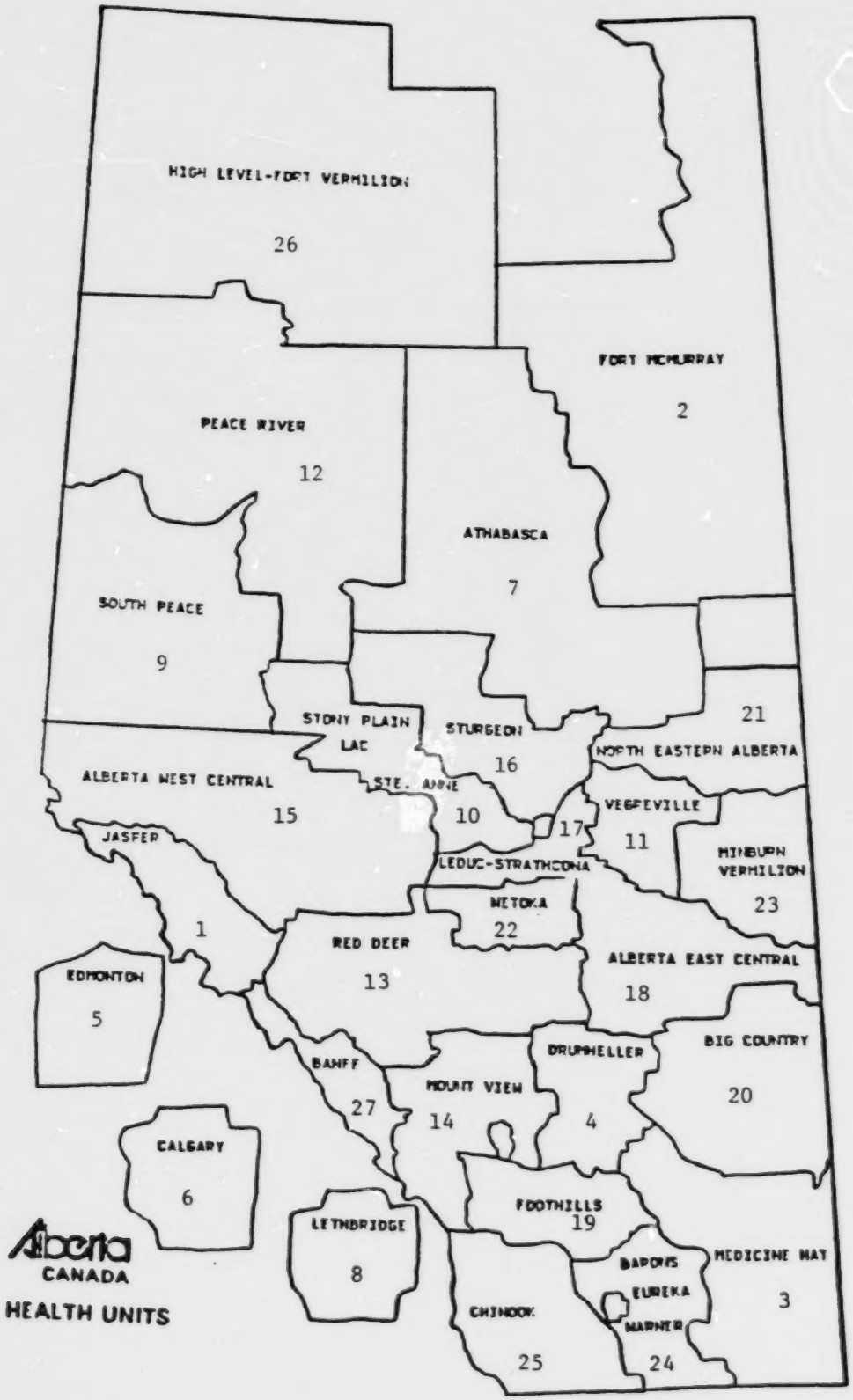
ALL CANCER

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
Alberta East Central	0	0	0	0	0	58	0	312	1211	1779
Alberta West Central	0	0	0	0	0	35	53	585	478	2375
Athabasca	0	77	32	42	43	0	71	365	798	2191
Banff National Park	0	0	0	0	0	0	0	637	0	0
Barons-Eureka-Warner	0	57	0	0	0	38	105	534	802	424
Big Country	0	0	0	0	0	0	153	120	733	2290
Calgary	0	0	7	5	9	36	135	467	1080	2077
Chinook	0	0	0	0	0	0	163	280	550	1582
Drumheller	0	0	0	35	34	45	461	382	1090	1029
Edmonton	0	12	6	2	10	34	160	501	1056	2186
Foothills	0	0	35	41	0	0	63	429	780	1678
Fort McMurray	0	0	0	0	0	71	0	654	2098	1786
High Level-Fort Vermilion	0	126	0	0	0	271	221	0	592	0
Jasper National Park	0	0	0	0	0	0	463	0	0	6061
Leduc-Strathcona	0	0	0	25	10	42	130	568	346	2008
Lethbridge	0	0	0	0	39	30	191	322	693	2518
Medicine Hat	0	0	0	30	0	0	147	597	1135	2115
Minburn-Vermilion	0	0	0	0	0	0	0	399	878	1474
Mount View	0	0	0	0	30	63	33	500	725	1963
North Eastern Alberta	0	0	23	0	0	0	146	345	838	1333
Peace River	0	0	0	0	0	0	0	399	1710	1683
Red Deer	0	0	23	0	9	14	220	356	936	2043
South Peace/Grande Prairie	0	0	0	0	0	25	80	464	1056	2261
Stony Plain-Lac Ste. Anne	0	0	0	20	0	19	250	326	1322	1421
Sturgeon	0	0	11	0	22	38	111	131	886	2443
Vegreville	0	0	43	0	0	0	258	348	806	2218
Wetoka	0	0	0	0	0	40	266	382	511	1149
Alberta	0	6	7	6	9	32	141	436	965	1957

AGE-STANDARDIZED DEATH RATES (PER 100,000 MALES), 1985

ALL CANCER

HEALTH UNIT	RATE	LOWER	UPPER	RANK	RATIO	SIG
Alberta East Central	128	96	160	18	0.88	.
Alberta West Central	133	76	190	15	0.92	.
Athabasca	150	92	208	7	1.03	.
Banff National Park	46	-44	136	27	0.32	.
Barons-Eureka-Warner	103	62	143	24	0.71	.
Big Country	113	46	180	20	0.78	.
Calgary	154	139	170	6	1.06	.
Chinook	99	63	135	25	0.68	.
Drumheller	163	107	218	4	1.12	.
Edmonton	161	146	176	5	1.11	YES
Foothills	126	78	174	19	0.87	.
Fort McMurray	193	46	339	2	1.33	.
High Level-Fort Vermilion	92	8	176	26	0.63	.
Jasper National Park	197	-33	427	1	1.36	.
Leduc-Strathcona	131	94	168	17	0.90	.
Lethbridge	147	109	185	8	1.01	.
Medicine Hat	165	128	202	3	1.14	.
Minburn-Vermilion	104	67	142	23	0.72	.
Mount View	135	94	176	14	0.93	.
North Eastern Alberta	112	72	152	21	0.77	.
Peace River	145	97	194	12	1.00	.
Red Deer	145	115	176	13	1.00	.
South Peace/Grande Prairie	147	102	193	9	1.01	.
Stony Plain-Lac Ste. Anne	146	100	192	10	1.01	.
Sturgeon	132	98	165	16	0.91	.
Vegreville	146	101	192	11	1.01	.
Wetoka	109	69	149	22	0.75	.
Alberta	145	138	151			


HIGH LEVEL-FORT VERMILION
26
FORT MCMURRAY
2
PEACE RIVER
12
ATHABASCA
7
SOUTH PEACE
9
21
STONY PLAIN
LAC
STURGEON
16
NORTH EASTERN ALBERTA
ALBERTA WEST CENTRAL
15
STE. ANNE
10
VEGREVILLE
11
17
JASPER
LEDUC-STRATHCONA
MINBURN
VERMILION
23
1
WETOKA
22
RED DEER
13
ALBERTA EAST CENTRAL
18
EDMONTON
5
DRUMHELLER
BIG COUNTRY
20
BANFF
27
MOUNT VIEW
14
4
CALGARY
6
FOOTHILLS
19
LETHBRIDGE
8
BADLANDS
EUREKA
MARNER
MEDICINE HAT
3
CHINOOK
25
24
Alberta
CANADA
HEALTH UNITS

NUMBER OF DEATHS, 1985

MALES

COLON CANCER

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Alberta East Central	0	0	0	0	0	0	0	1	1	3	5
Alberta West Central	0	0	0	0	0	0	1	0	0	2	3
Athabasca	0	0	0	0	0	0	0	0	0	1	1
Banff National Park	0	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	0	0	0	0	2	1	0	3
Big Country	0	0	0	0	0	0	1	0	0	1	2
Calgary	0	0	0	0	0	0	5	11	14	13	43
Chinook	0	0	0	0	0	0	0	1	0	1	2
Drumheller	0	0	0	0	0	0	1	1	1	0	3
Edmonton	0	0	0	0	0	1	6	8	15	11	41
Foothills	0	0	0	0	0	0	0	0	1	0	1
Fort McMurray	0	0	0	0	0	0	0	0	1	0	1
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	0	0	0
Jasper National Park	0	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	0	0	0	0	0	0	3	0	1	4
Lethbridge	0	0	0	0	0	0	2	2	2	10	16
Medicine Hat	0	0	0	0	0	0	1	4	3	3	11
Minburn-Vermilion	0	0	0	0	0	0	0	1	1	1	3
Mount View	0	0	0	0	0	1	0	0	2	1	4
North Eastern Alberta	0	0	0	0	0	0	0	0	0	0	0
Peace River	0	0	0	0	0	0	0	0	0	1	1
Red Deer	0	0	0	0	0	0	2	2	3	4	11
South Peace/Grande Prairie	0	0	0	0	0	0	0	1	0	2	3
Stony Plain-Lac Ste. Anne	0	0	0	0	0	0	1	1	1	2	5
Sturgeon	0	0	0	0	0	0	1	0	1	7	9
Vegreville	0	0	0	0	0	0	0	0	1	2	3
Wetoka	0	0	0	0	0	0	1	0	0	1	2
Alberta	0	0	0	0	0	2	22	38	48	67	177

AGE-SPECIFIC DEATH RATES (PER 100,000 MALES), 1985

COLON CANCER

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
Alberta East Central	0	0	0	0	0	0	0	35	43	214
Alberta West Central	0	0	0	0	0	0	53	0	0	528
Athabasca	0	0	0	0	0	0	0	0	0	199
Banff National Park	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	0	0	0	0	119	89	0
Big Country	0	0	0	0	0	0	153	0	0	382
Calgary	0	0	0	0	0	0	17	54	135	221
Chinook	0	0	0	0	0	0	0	56	0	105
Drumheller	0	0	0	0	0	0	66	64	91	0
Edmonton	0	0	0	0	0	3	22	38	131	171
Foothills	0	0	0	0	0	0	0	0	98	0
Fort McMurray	0	0	0	0	0	0	0	0	699	0
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	0	0
Jasper National Park	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	0	0	0	0	0	0	106	0	125
Lethbridge	0	0	0	0	0	0	77	81	107	787
Medicine Hat	0	0	0	0	0	0	29	119	131	254
Minburn-Vermilion	0	0	0	0	0	0	0	57	80	123
Mount View	0	0	0	0	0	21	0	0	145	131
North Eastern Alberta	0	0	0	0	0	0	0	0	0	0
Peace River	0	0	0	0	0	0	0	0	0	140
Red Deer	0	0	0	0	0	0	40	48	108	255
South Peace/Grande Prairie	0	0	0	0	0	0	0	52	0	266
Stony Plain-Lac Ste. Anne	0	0	0	0	0	0	36	47	83	355
Sturgeon	0	0	0	0	0	0	22	0	55	590
Vegreville	0	0	0	0	0	0	0	0	67	202
Wetoka	0	0	0	0	0	0	53	0	0	115
Alberta	0	0	0	0	0	1	20	44	94	221

AGE-STANDARDIZED DEATH RATES (PER 100,000 MALES), 1985

COLON CANCER

HEALTH UNIT	RATE	LOWER	UPPER	RANK	RATIO	SIG
Alberta East Central	10	1	18	16	0.67	.
Alberta West Central	18	-3	39	7	1.20	.
Athabasca	5	-5	15	21	0.33	.
Banff National Park	0	0	0	24	0.00	.
Barons-Eureka-Warner	12	-2	26	12	0.80	.
Big Country	24	-10	57	3	1.60	.
Calgary	17	12	22	9	1.13	.
Chinook	7	-3	16	20	0.47	.
Drumheller	15	-2	31	10	1.00	.
Edmonton	15	11	20	11	1.00	.
Foothills	4	-4	12	22	0.27	.
Fort McMurray	30	-29	89	2	2.00	.
High Level-Fort Vermilion	0	0	0	25	0.00	.
Jasper National Park	0	0	0	26	0.00	.
Leduc-Strathcona	11	0	22	14	0.73	.
Lethbridge	37	19	56	1	2.47	YES
Medicine Hat	23	10	37	4	1.53	.
Minburn-Vermilion	11	-1	23	15	0.73	.
Mount View	12	0	25	13	0.80	.
North Eastern Alberta	0	0	0	27	0.00	.
Peace River	4	-3	11	23	0.27	.
Red Deer	18	7	29	8	1.20	.
South Peace/Grande Prairie	10	-1	22	17	0.67	.
Stony Plain-Lac Ste. Anne	19	2	36	5	1.27	.
Sturgeon	19	7	32	6	1.27	.
Vegreville	8	-1	17	18	0.53	.
Wetoka	8	-3	19	19	0.53	.
Alberta	15	13	17			

HIGH LEVEL-FORT VERMILION
25
FORT MCMURRAY
2
PEACE RIVER
23
ATHABASCA
21
SOUTH PEACE
7
27
STONY PLAIN
LAC STE. ANNE
5
STURGEON
6
NORTH EASTERN ALBERTA
ALBERTA WEST CENTRAL
7
VEGREVILLE
18
14
JASPER
26
LEDUC-STRATHCONA
MINBURN
VERMILION
15
METOKA
19
RED DEER
8
ALBERTA EAST CENTRAL
16
EDMONTON
11
BIG COUNTRY
3
DRUMHELLER
10
BANFF
24
MOUNT VIEW
13
CALGARY
9
FOOTHILLS
22
LETHBRIDGE
1
BADLANDS
EUREKA
WARNER
12
MEDICINE HAT
4
CHINOOK
20
Alberta
CANADA
HEALTH UNITS

NUMBER OF DEATHS, 1985

MALES

LUNG CANCER

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Alberta East Central	0	0	0	0	0	0	0	3	10	6	19
Alberta West Central	0	0	0	0	0	0	0	3	0	1	4
Athabasca	0	0	0	0	0	0	1	1	3	2	7
Banff National Park	0	0	0	0	0	0	0	1	0	0	1
Barons-Eureka-Warner	0	0	0	0	0	0	1	4	1	1	7
Big Country	0	0	0	0	0	0	0	0	0	1	1
Calgary	0	0	0	0	0	2	14	29	40	35	120
Chinook	0	0	0	0	0	0	1	3	3	2	9
Drumheller	0	0	0	0	0	0	1	1	3	0	5
Edmonton	0	0	0	0	1	2	9	46	39	32	129
Foothills	0	0	0	0	0	0	0	4	1	0	5
Fort McMurray	0	0	0	0	0	0	0	1	2	0	3
High Level-Fort Vermilion	0	0	0	0	0	1	0	0	1	0	2
Jasper National Park	0	0	0	0	0	0	0	0	0	2	2
Leduc-Strathcona	0	0	0	0	0	0	2	6	1	2	11
Lethbridge	0	0	0	0	0	0	3	1	3	4	11
Medicine Hat	0	0	0	0	0	0	1	5	10	7	23
Minburn-Vermilion	0	0	0	0	0	0	0	3	5	5	13
Mount View	0	0	0	0	0	0	0	3	1	5	9
North Eastern Alberta	0	0	0	0	0	0	1	3	8	2	14
Peace River	0	0	0	0	0	0	0	4	9	4	17
Red Deer	0	0	0	0	0	0	3	2	11	6	22
South Peace/Grande Prairie	0	0	0	0	0	0	0	2	5	4	11
Stony Plain-Lac Ste. Anne	0	0	0	0	0	0	2	3	7	0	12
Sturgeon	0	0	0	0	0	0	1	0	5	6	12
Vegreville	0	0	0	0	0	0	2	3	1	7	13
Wetoka	0	0	0	0	0	0	1	2	3	1	7
Alberta	0	0	0	0	1	5	43	133	172	135	489

AGE-SPECIFIC DEATH RATES (PER 100,000 MALES), 1985

LUNG CANCER

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
Alberta East Central	0	0	0	0	0	0	0	104	433	427
Alberta West Central	0	0	0	0	0	0	0	251	0	264
Athabasca	0	0	0	0	0	0	71	91	399	398
Banff National Park	0	0	0	0	0	0	0	637	0	0
Barons-Eureka-Warner	0	0	0	0	0	0	53	237	89	141
Big Country	0	0	0	0	0	0	0	0	0	382
Calgary	0	0	0	0	0	4	48	143	386	596
Chinook	0	0	0	0	0	0	54	168	206	211
Drumheller	0	0	0	0	0	0	66	64	272	0
Edmonton	0	0	0	0	2	6	34	219	340	496
Foothills	0	0	0	0	0	0	0	286	98	0
Fort McMurray	0	0	0	0	0	0	0	218	1399	0
High Level-Fort Vermilion	0	0	0	0	0	136	0	0	592	0
Jasper National Park	0	0	0	0	0	0	0	0	0	6061
Leduc-Strathcona	0	0	0	0	0	0	43	213	69	251
Lethbridge	0	0	0	0	0	0	115	40	160	315
Medicine Hat	0	0	0	0	0	0	29	149	436	592
Minburn-Vermilion	0	0	0	0	0	0	0	171	399	614
Mount View	0	0	0	0	0	0	0	136	72	654
North Eastern Alberta	0	0	0	0	0	0	49	172	670	242
Peace River	0	0	0	0	0	0	0	266	905	561
Red Deer	0	0	0	0	0	0	60	48	396	383
South Peace/Grande Prairie	0	0	0	0	0	0	0	103	440	532
Stony Plain-Lac Ste. Anne	0	0	0	0	0	0	71	140	579	0
Sturgeon	0	0	0	0	0	0	22	0	277	505
Vegreville	0	0	0	0	0	0	129	174	67	706
Wetoka	0	0	0	0	0	0	53	109	219	115
Alberta	0	0	0	0	0	3	39	156	335	446

AGE-STANDARDIZED DEATH RATES (PER 100,000 MALES), 1985

LUNG CANCER

HEALTH UNIT	RATE	LOWER	UPPER	RANK	RATIO	SIG
Alberta East Central	37	20	54	15	0.90	.
Alberta West Central	25	0	49	23	0.61	.
Athabasca	40	10	71	13	0.98	.
Banff National Park	46	-44	136	8	1.12	.
Barons-Eureka-Warner	29	8	51	19	0.71	.
Big Country	10	-9	29	27	0.24	.
Calgary	47	39	56	5	1.15	.
Chinook	31	10	52	17	0.76	.
Drumheller	22	2	42	26	0.54	.
Edmonton	47	39	55	6	1.15	.
Foothills	25	3	47	24	0.61	.
Fort McMurray	76	-13	165	2	1.85	.
High Level-Fort Vermilion	44	-18	106	11	1.07	.
Jasper National Park	155	-60	369	1	3.78	.
Leduc-Strathcona	29	12	46	20	0.71	.
Lethbridge	28	11	46	21	0.68	.
Medicine Hat	47	28	67	7	1.15	.
Minburn-Vermilion	45	20	70	9	1.10	.
Mount View	30	10	49	18	0.73	.
North Eastern Alberta	52	25	79	4	1.27	.
Peace River	73	38	107	3	1.78	YES
Red Deer	36	21	51	16	0.88	.
South Peace/Grande Prairie	40	16	64	14	0.98	.
Stony Plain-Lac Ste. Anne	42	18	65	12	1.02	.
Sturgeon	27	12	42	22	0.66	.
Vegreville	45	19	71	10	1.10	.
Wetoka	25	6	44	25	0.61	.
Alberta	41	38	45			

LUNG CANCER, MALES, 1985

NUMBER OF DEATHS, 1985

MALES

DIABETES

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Alberta East Central	0	0	0	0	0	0	0	1	1	5	7
Alberta West Central	0	0	0	0	0	0	0	0	0	1	1
Athabasca	0	0	0	0	0	0	0	0	0	1	1
Banff National Park	0	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	0	0	0	0	0	0	0	0
Big Country	0	0	0	0	0	0	0	0	0	1	1
Calgary	0	0	0	0	0	0	0	2	1	7	10
Chinook	0	0	0	0	1	0	0	0	1	1	3
Drumheller	0	0	0	0	0	0	0	0	0	0	0
Edmonton	0	0	0	1	0	1	0	4	2	13	21
Foothills	0	0	0	0	0	0	0	0	0	0	0
Fort McMurray	0	0	0	0	0	0	0	0	0	0	0
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	0	0	0
Jasper National Park	0	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	0	0	0	0	1	0	0	0	1	2
Lethbridge	0	0	0	0	0	0	0	0	0	2	2
Medicine Hat	0	0	0	0	0	0	1	0	1	5	7
Minburn-Vermilion	0	0	0	0	0	0	0	0	1	0	1
Mount View	0	0	0	0	0	0	0	0	1	1	2
North Eastern Alberta	0	0	0	0	0	0	0	1	1	2	4
Peace River	0	0	0	0	0	0	0	0	2	2	4
Red Deer	0	0	0	0	0	0	0	2	0	0	2
South Peace/Grande Prairie	0	0	0	0	0	0	0	0	1	0	1
Stony Plain-Lac Ste. Anne	0	0	0	0	0	0	0	1	0	0	1
Sturgeon	0	0	0	0	0	0	1	0	2	0	3
Vegreville	0	0	0	0	0	0	0	1	0	2	3
Wetoka	0	0	0	0	0	0	0	0	1	0	1
Alberta	0	0	0	1	1	2	2	12	15	44	77

AGE-SPECIFIC DEATH RATES (PER 100,000 MALES), 1985

DIABETES

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
Alberta East Central	0	0	0	0	0	0	0	35	43	356
Alberta West Central	0	0	0	0	0	0	0	0	0	264
Athabasca	0	0	0	0	0	0	0	0	0	199
Banff National Park	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	0	0	0	0	0	0	0
Big Country	0	0	0	0	0	0	0	0	0	382
Calgary	0	0	0	0	0	0	0	10	10	119
Chinook	0	0	0	0	30	0	0	0	69	105
Drumheller	0	0	0	0	0	0	0	0	0	0
Edmonton	0	0	0	2	0	3	0	19	17	202
Foothills	0	0	0	0	0	0	0	0	0	0
Fort McMurray	0	0	0	0	0	0	0	0	0	0
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	0	0
Jasper National Park	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	0	0	0	0	11	0	0	0	125
Lethbridge	0	0	0	0	0	0	0	0	0	157
Medicine Hat	0	0	0	0	0	0	29	0	44	423
Minburn-Vermilion	0	0	0	0	0	0	0	0	80	0
Mount View	0	0	0	0	0	0	0	0	72	131
North Eastern Alberta	0	0	0	0	0	0	0	57	84	242
Peace River	0	0	0	0	0	0	0	0	201	281
Red Deer	0	0	0	0	0	0	0	48	0	0
South Peace/Grande Prairie	0	0	0	0	0	0	0	0	88	0
Stony Plain-Lac Ste. Anne	0	0	0	0	0	0	0	47	0	0
Sturgeon	0	0	0	0	0	0	22	0	111	0
Vegreville	0	0	0	0	0	0	0	58	0	202
Wetoka	0	0	0	0	0	0	0	0	73	0
Alberta	0	0	0	0	0	1	2	14	29	145

AGE-STANDARDIZED DEATH RATES (PER 100,000 MALES), 1985

DIABETES

HEALTH UNIT	RATE	LOWER	UPPER	RANK	RATIO	SIG
Alberta East Central	13	3	23	4	2.17	.
Alberta West Central	7	-6	20	9	1.17	.
Athabasca	5	-5	15	12	0.83	.
Banff National Park	0	0	0	21	0.00	.
Barons-Eureka-Warner	0	0	0	22	0.00	.
Big Country	10	-9	29	6	1.67	.
Calgary	4	2	7	14	0.67	.
Chinook	12	-3	27	5	2.00	.
Drumheller	0	0	0	23	0.00	.
Edmonton	8	5	11	8	1.33	.
Foothills	0	0	0	24	0.00	.
Fort McMurray	0	0	0	25	0.00	.
High Level-Fort Vermilion	0	0	0	26	0.00	.
Jasper National Park	0	0	0	27	0.00	.
Leduc-Strathcona	5	-2	12	13	0.83	.
Lethbridge	4	-2	10	15	0.67	.
Medicine Hat	15	4	27	2	2.50	.
Minburn-Vermilion	3	-3	10	17	0.50	.
Mount View	6	-2	15	11	1.00	.
North Eastern Alberta	14	0	28	3	2.33	.
Peace River	16	0	31	1	2.67	.
Red Deer	3	-1	8	18	0.50	.
South Peace/Grande Prairie	4	-4	11	16	0.67	.
Stony Plain-Lac Ste. Anne	3	-3	10	19	0.50	.
Sturgeon	7	-1	15	10	1.17	.
Vegreville	9	-2	20	7	1.50	.
Wetoka	3	-3	9	20	0.50	.
Alberta	6	5	8			

DIABETES, MALES, 1985

NUMBER IN DEATHS, 1985

MALES

ISCHEMIC HEART DISEASE

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Alberta East Central	0	0	0	0	0	0	3	7	19	39	68
Alberta West Central	0	0	0	0	0	2	3	5	9	13	32
Athabasca	0	0	0	0	0	0	2	4	5	6	17
Banff National Park	0	0	0	0	0	0	0	0	0	1	1
Barons-Eureka-Warner	0	0	0	0	0	2	3	5	12	20	42
Big Country	0	0	0	0	0	0	0	2	6	8	16
Calgary	0	0	0	1	0	10	49	66	104	137	367
Chinook	0	0	0	0	0	1	1	6	16	19	43
Drumheller	0	0	0	0	0	1	4	2	7	11	25
Edmonton	0	0	0	0	4	9	40	81	98	158	390
Foothills	0	0	0	0	0	0	3	4	9	12	28
Fort McMurray	0	0	0	0	0	0	1	0	3	3	7
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	0	4	4
Jasper National Park	0	0	0	0	0	0	0	1	0	0	1
Leduc-Strathcona	0	0	0	0	0	2	3	9	16	26	56
Lethbridge	0	0	0	0	1	1	3	11	17	43	76
Medicine Hat	0	0	0	0	0	1	3	9	26	54	93
Minburn-Vermilion	0	0	0	0	1	1	3	4	12	19	40
Mount View	0	0	0	0	0	0	5	7	9	24	45
North Eastern Alberta	0	0	0	0	0	0	4	5	12	21	42
Peace River	0	0	0	0	0	1	1	6	13	19	40
Red Deer	0	0	0	0	0	3	5	16	28	30	82
South Peace/Grande Prairie	0	0	0	0	0	1	2	7	11	10	31
Stony Plain-Lac Ste. Anne	0	0	0	0	0	1	4	9	4	20	38
Sturgeon	0	0	0	0	1	2	7	7	23	30	70
Vegreville	0	0	0	0	0	0	1	5	19	33	58
Wetoka	0	0	0	0	0	1	1	8	9	21	40
Alberta	0	0	0	1	7	39	151	286	487	781	1752

AGE-SPECIFIC DEATH RATES (PER 100,000 MALES), 1985

ISCHEMIC HEART DISEASE

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
Alberta East Central	0	0	0	0	0	0	111	243	822	2776
Alberta West Central	0	0	0	0	0	70	158	418	1435	3430
Athabasca	0	0	0	0	0	0	141	365	665	1195
Banff National Park	0	0	0	0	0	0	0	0	0	2564
Barons-Eureka-Warner	0	0	0	0	0	77	158	297	1070	2825
Big Country	0	0	0	0	0	0	0	241	1467	3053
Calgary	0	0	0	2	0	22	169	324	1003	2332
Chinook	0	0	0	0	0	39	54	336	1100	2004
Drumheller	0	0	0	0	0	45	264	127	636	1618
Edmonton	0	0	0	0	6	25	149	386	855	2450
Foothills	0	0	0	0	0	0	190	286	878	2013
Fort McMurray	0	0	0	0	0	0	92	0	2098	5357
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	0	5556
Jasper National Park	0	0	0	0	0	0	0	847	0	0
Leduc-Strathcona	0	0	0	0	0	21	65	319	1108	3262
Lethbridge	0	0	0	0	19	30	115	443	906	3383
Medicine Hat	0	0	0	0	0	22	88	269	1135	4569
Minburn-Vermilion	0	0	0	0	31	44	173	228	958	2334
Mount View	0	0	0	0	0	0	163	318	652	3141
North Eastern Alberta	0	0	0	0	0	0	195	287	1005	2545
Peace River	0	0	0	0	0	37	48	399	1308	2665
Red Deer	0	0	0	0	0	41	100	380	1008	1916
South Peace/Grande Prairie	0	0	0	0	0	25	80	361	968	1330
Stony Plain-Lac Ste. Anne	0	0	0	0	0	19	143	419	331	3552
Sturgeon	0	0	0	0	11	25	156	230	1274	2527
Vegreville	0	0	0	0	0	0	64	290	1276	3327
Wetoka	0	0	0	0	0	40	53	437	657	2414
Alberta	0	0	0	0	3	24	139	335	949	2578

AGE-STANDARDIZED DEATH RATES (PER 100,000 MALES), 1985

ISCHEMIC HEART DISEASE

HEALTH UNIT	RATE	LOWER	UPPER	RANK	RATIO	SIG
Alberta East Central	134	102	166	18	0.91	.
Alberta West Central	204	133	275	2	1.39	.
Athabasca	98	51	145	25	0.67	.
Banff National Park	65	-63	194	26	0.44	.
Barons-Eureka-Warner	165	114	215	6	1.12	.
Big Country	158	81	236	9	1.07	.
Calgary	145	130	160	16	0.99	.
Chinook	133	92	174	20	0.90	.
Drumheller	108	65	151	24	0.73	.
Edmonton	146	131	160	13	0.99	.
Foothills	127	80	175	22	0.86	.
Fort McMurray	236	49	422	1	1.61	.
High Level-Fort Vermilion	142	3	280	17	0.97	.
Jasper National Park	61	-59	180	27	0.41	.
Leduc-Strathcona	163	120	206	7	1.11	.
Lethbridge	176	136	216	4	1.20	.
Medicine Hat	196	156	236	3	1.33	YES
Minburn-Vermilion	146	99	192	14	0.99	.
Mount View	146	103	189	15	0.99	.
North Eastern Alberta	147	102	192	12	1.00	.
Peace River	163	112	213	8	1.11	.
Red Deer	134	105	164	19	0.91	.
South Peace/Grande Prairie	112	73	152	23	0.76	.
Stony Plain-Lac Ste. Anne	151	102	199	11	1.03	.
Sturgeon	156	119	193	10	1.06	.
Vegreville	167	123	210	5	1.14	.
Wetoka	132	90	173	21	0.90	.
Alberta	147	141	154			

HIGH LEVEL-FORT VERMILION
17
FORT MCMURRAY
1
PEACE RIVER
8
ATHABASCA
25
SOUTH PEACE
23
STONY PLAIN
LAC
STURGEON
10
12
NORTH EASTERN ALBERTA
ALBERTA WEST CENTRAL
STE. ANNE
11
VEGREVILLE
5
7
JASPER
2
LEDUC-STRATHCONA
MINBURN
VERMILION
14
27
WETOKA
21
RED DEER
19
ALBERTA EAST CENTRAL
18
EDMONTON
13
BIG COUNTRY
9
DRUMHELLER
24
BANFF
26
MOUNT VIEW
15
CALGARY
16
FOOTHILLS
22
LETHBRIDGE
4
BADRIS
EUREKA
MARNER
MEDICINE HAT
3
CHINOOK
20
6
Alberta
CANADA
HEALTH UNITS

NUMBER OF DEATHS, 1985

MALES

CEREBROVASCULAR DISEASE

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Alberta East Central	0	0	0	0	1	0	0	0	1	10	12
Alberta West Central	0	0	0	0	0	0	0	0	1	5	6
Athabasca	0	0	0	0	1	1	1	0	1	2	6
Banff National Park	0	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	0	0	0	0	0	1	6	7
Big Country	0	0	0	0	0	0	0	0	1	6	7
Calgary	0	1	0	0	1	1	4	11	18	61	97
Chinook	0	0	0	0	0	0	0	0	0	11	11
Drumheller	0	0	0	0	0	0	0	2	0	6	8
Edmonton	0	0	0	0	0	0	4	8	15	70	97
Foothills	0	0	0	0	0	0	0	1	1	1	3
Fort McMurray	0	0	0	0	0	0	0	0	0	0	0
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	2	2	4
Jasper National Park	0	0	0	0	0	0	0	0	0	1	1
Leduc-Strathcona	0	0	0	0	0	0	0	1	7	8	16
Lethbridge	0	0	0	0	0	0	0	2	3	20	25
Medicine Hat	0	0	0	0	0	0	1	1	3	11	16
Minburn-Vermilion	0	0	0	0	0	0	0	0	2	9	11
Mount View	0	0	0	0	0	0	0	0	4	6	10
North Eastern Alberta	0	0	0	0	0	0	0	1	1	10	12
Peace River	0	0	0	0	0	0	0	0	1	3	4
Red Deer	0	0	0	0	1	3	1	2	3	15	25
South Peace/Grande Prairie	0	0	0	0	0	0	1	2	1	5	9
Stony Plain-Lac Ste. Anne	0	0	0	0	0	0	0	0	4	3	7
Sturgeon	0	0	0	0	0	0	1	0	1	15	17
Vegreville	0	0	0	0	0	0	1	0	0	8	9
Wetoka	0	0	0	0	0	0	0	0	1	2	3
Alberta	0	1	0	0	4	5	14	31	72	296	423

AGE-SPECIFIC DEATH RATES (PER 100,000) MALES), 1985

CEREBROVASCULAR DISEASE

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
Alberta East Central	0	0	0	0	23	0	0	0	43	712
Alberta West Central	0	0	0	0	0	0	0	0	159	1319
Athabasca	0	0	0	0	43	53	71	0	133	398
Banff National Park	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	0	0	0	0	0	89	847
Big Country	0	0	0	0	0	0	0	0	244	2290
Calgary	0	5	0	0	1	2	14	54	174	1038
Chinook	0	0	0	0	0	0	0	0	0	1160
Drumheller	0	0	0	0	0	0	0	127	0	882
Edmonton	0	0	0	0	0	0	15	38	131	1085
Foothills	0	0	0	0	0	0	0	72	98	168
Fort McMurray	0	0	0	0	0	0	0	0	0	0
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	1183	2778
Jasper National Park	0	0	0	0	0	0	0	0	0	3030
Leduc-Strathcona	0	0	0	0	0	0	0	35	485	1004
Lethbridge	0	0	0	0	0	0	0	81	160	1574
Medicine Hat	0	0	0	0	0	0	29	30	131	931
Minburn-Vermilion	0	0	0	0	0	0	0	0	160	1106
Mount View	0	0	0	0	0	0	0	0	290	785
North Eastern Alberta	0	0	0	0	0	0	0	57	84	1212
Peace River	0	0	0	0	0	0	0	0	101	421
Red Deer	0	0	0	0	9	41	20	48	108	958
South Peace/Grande Prairie	0	0	0	0	0	0	40	103	88	665
Stony Plain-Lac Ste. Anne	0	0	0	0	0	0	0	0	331	533
Sturgeon	0	0	0	0	0	0	22	0	55	1264
Vegreville	0	0	0	0	0	0	64	0	0	806
Wetoka	0	0	0	0	0	0	0	0	73	230
Alberta	0	1	0	0	2	3	13	36	140	977

AGE-STANDARDIZED DEATH RATES (PER 100,000 MALES), 1985

CEREBROVASCULAR DISEASE

HEALTH UNIT	RATE	LOWER	UPPER	RANK	RATIO	SIG
Alberta East Central	25	10	40	21	0.69	.
Alberta West Central	41	8	73	7	1.14	.
Athabasca	39	7	70	9	1.08	.
Banff National Park	0	0	0	26	0.00	.
Barons-Eureka-Warner	25	7	44	22	0.69	.
Big Country	69	18	120	3	1.92	.
Calgary	40	32	48	8	1.11	.
Chinook	30	12	47	18	0.83	.
Drumheller	32	10	54	16	0.89	.
Edmonton	37	30	45	11	1.03	.
Foothills	14	-2	29	24	0.39	.
Fort McMurray	0	0	0	27	0.00	.
High Level-Fort Vermilion	122	1	243	1	3.39	.
Jasper National Park	77	-74	229	2	2.14	.
Leduc-Strathcona	49	25	73	5	1.36	.
Lethbridge	53	32	74	4	1.47	.
Medicine Hat	34	17	51	14	0.94	.
Minburn-Vermilion	35	14	56	13	0.97	.
Mount View	33	12	53	15	0.92	.
North Eastern Alberta	39	17	61	10	1.08	.
Peace River	15	0	30	23	0.42	.
Red Deer	42	25	58	6	1.17	.
South Peace/Grande Prairie	32	11	53	17	0.89	.
Stony Plain-Lac Ste. Anne	28	7	49	19	0.78	.
Sturgeon	37	19	54	12	1.03	.
Vegreville	26	8	45	20	0.72	.
Wetoka	9	-1	19	25	0.25	.
Alberta	36	32	39			

HIGH LEVEL-FORT VERMILION
1
PEACE RIVER
23
FORT MCMURRAY
27
ATHABASCA
9
SOUTH PEACE
17
10
STONY PLAIN
LAC STURGEON
NORTH EASTERN ALBERTA
ALBERTA WEST CENTRAL
STE. ANNE
12
VEGREVILLE
20
JASPER
7
19
5
MINBURN
VERMILION
LEDUC-STRATHCONA
2
METOKA
25
13
RED DEER
ALBERTA EAST CENTRAL
EDMONTON
11
6
21
DRUMHELLER
BIG COUNTRY
BANFF
MOUNT VIEW
16
26
15
3
CALGARY
8
FOOTHILLS
24
LETHBRIDGE
4
BARONS
EUREKA
MEDICINE HAT
CHINOOK
MARNER
14
18
22
Alberta
CANADA
HEALTH UNITS

NUMBER OF DEATHS, 1985

MALES

PNEUMONIA

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Alberta East Central	0	0	0	0	0	0	0	0	1	11	12
Alberta West Central	0	0	0	0	0	0	0	0	0	1	1
Athabasca	1	0	0	0	0	0	0	1	0	2	4
Banff National Park	0	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	0	0	0	0	0	0	4	4
Big Country	0	0	0	0	0	0	0	0	0	2	2
Calgary	0	0	0	0	0	1	4	3	6	38	52
Chinook	0	0	0	0	0	0	0	2	1	8	11
Drumheller	0	0	0	0	0	0	0	0	2	2	4
Edmonton	0	0	0	0	1	0	2	3	11	43	60
Foothills	0	0	0	0	0	0	0	1	1	3	5
Fort McMurray	0	0	0	0	0	0	1	0	0	0	1
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	0	0	0
Jasper National Park	0	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	0	0	0	0	0	0	0	1	6	7
Lethbridge	0	0	0	0	0	0	0	1	2	6	9
Medicine Hat	0	0	0	0	0	0	1	1	3	5	10
Minburn-Vermilion	0	0	0	0	0	0	0	0	3	3	6
Mount View	0	0	0	0	1	0	0	0	0	6	7
North Eastern Alberta	0	0	0	0	0	0	1	0	1	10	12
Peace River	0	1	0	0	0	0	0	0	0	3	4
Red Deer	0	0	0	0	0	0	2	1	1	8	12
South Peace/Grande Prairie	0	0	0	0	0	0	1	0	0	3	4
Stony Plain-Lac Ste. Anne	0	0	0	0	0	0	0	0	1	2	3
Sturgeon	0	0	0	0	0	0	1	0	1	9	11
Vegreville	0	0	0	0	0	0	0	0	1	4	5
Wetoka	0	0	0	0	0	0	0	0	1	2	3
Alberta	1	1	0	0	2	1	13	13	37	181	249

AGE-SPECIFIC DEATH RATES (PER 100,000 MALES), 1985

PNEUMONIA

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
Alberta East Central	0	0	0	0	0	0	0	0	43	783
Alberta West Central	0	0	0	0	0	0	0	0	0	264
Athabasca	333	0	0	0	0	0	0	91	0	398
Banff National Park	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	0	0	0	0	0	0	565
Big Country	0	0	0	0	0	0	0	0	0	763
Calgary	0	0	0	0	0	2	14	15	58	647
Chinook	0	0	0	0	0	0	0	112	69	844
Drumheller	0	0	0	0	0	0	0	0	182	294
Edmonton	0	0	0	0	2	0	7	14	96	667
Foothills	0	0	0	0	0	0	0	72	98	503
Fort McMurray	0	0	0	0	0	0	92	0	0	0
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	0	0
Jasper National Park	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	0	0	0	0	0	0	0	69	753
Lethbridge	0	0	0	0	0	0	0	40	107	472
Medicine Hat	0	0	0	0	0	0	29	30	131	423
Minburn-Vermilion	0	0	0	0	0	0	0	0	239	369
Mount View	0	0	0	0	15	0	0	0	0	785
North Eastern Alberta	0	0	0	0	0	0	49	0	84	1212
Peace River	0	59	0	0	0	0	0	0	0	421
Red Deer	0	0	0	0	0	0	40	24	36	511
South Peace/Grande Prairie	0	0	0	0	0	0	40	0	0	399
Stony Plain-Lac Ste. Anne	0	0	0	0	0	0	0	0	83	355
Sturgeon	0	0	0	0	0	0	22	0	55	758
Vegreville	0	0	0	0	0	0	0	0	67	403
Wetoka	0	0	0	0	0	0	0	0	73	230
Alberta	4	1	0	0	1	1	12	15	72	597

AGE-STANDARDIZED DEATH RATES (PER 100,000 MALES), 1985

PNEUMONIA

HEALTH UNIT	RATE	LOWER	UPPER	RANK	RATIO	SIG
Alberta East Central	22	9	34	7	1.05	.
Alberta West Central	7	-6	20	24	0.33	.
Athabasca	23	0	46	4	1.10	.
Banff National Park	0	0	0	25	0.00	.
Barons-Eureka-Warner	14	0	29	18	0.67	.
Big Country	19	-8	46	15	0.90	.
Calgary	22	16	28	8	1.05	.
Chinook	33	13	52	2	1.57	.
Drumheller	15	0	30	16	0.71	.
Edmonton	23	17	29	5	1.10	.
Foothills	22	3	42	9	1.05	.
Fort McMurray	8	-8	25	23	0.38	.
High Level-Fort Vermilion	0	0	0	26	0.00	.
Jasper National Park	0	0	0	27	0.00	.
Leduc-Strathcona	22	6	39	10	1.05	.
Lethbridge	20	7	32	12	0.95	.
Medicine Hat	21	8	35	11	1.00	.
Minburn-Vermilion	20	4	36	13	0.95	.
Mount View	23	6	40	6	1.10	.
North Eastern Alberta	39	17	61	1	1.86	.
Peace River	15	0	30	17	0.71	.
Red Deer	20	9	31	14	0.95	.
South Peace/Grande Prairie	14	0	27	19	0.67	.
Stony Plain-Lac Ste. Anne	13	-2	27	20	0.62	.
Sturgeon	24	10	38	3	1.14	.
Vegreville	13	2	25	21	0.62	.
Wetoka	9	-1	19	22	0.43	.
Alberta	21	18	24			

HIGH LEVEL-FORT VERMILION
26
FORT MCMURRAY
23
PEACE RIVER
17
ATHABASCA
4
SOUTH PEACE
19
1
STONY PLAIN
LAC STURGEON
NORTH EASTERN ALBERTA
ALBERTA WEST CENTRAL
STE. ANNE
3
VEGREVILLE
JASPER
24
20
10
21
LEDUC-STRATHCONA
MINBURN
VERMILION
13
27
WETOKA
22
RED DEER
ALBERTA EAST CENTRAL
EDMONTON
14
7
5
BIG COUNTRY
DRUMHELLER
BANFF
MOUNT VIEW
15
25
6
16
CALGARY
8
FOOTHILLS
9
LETHBRIDGE
12
BARONS
MEDICINE HAT
EUREKA
CHINOOK
MARNER
11
2
18
Alberta
CANADA
HEALTH UNITS

NUMBER OF DEATHS, 1985

MALES

CHRONIC OBSTRUCTIVE LUNG DISEASE

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Alberta East Central	0	0	0	0	0	0	0	2	7	14	23
Alberta West Central	0	0	0	0	0	0	0	1	1	0	2
Athabasca	0	0	0	0	0	0	0	1	1	3	5
Banff National Park	0	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	0	0	0	0	0	0	5	5
Big Country	0	0	0	0	0	0	0	0	3	1	4
Calgary	0	0	0	1	0	1	1	7	18	34	62
Chinook	0	0	0	0	0	0	0	1	7	6	14
Drumheller	0	0	0	0	0	0	1	2	2	1	6
Edmonton	0	0	1	0	0	0	2	12	27	63	105
Foothills	0	0	0	0	0	0	0	0	0	3	3
Fort McMurray	0	0	0	0	0	0	1	0	0	1	2
High Level-Fort Vermilion	0	0	0	0	0	1	0	0	0	1	2
Jasper National Park	0	0	0	0	0	0	0	0	2	0	2
Leduc-Strathcona	0	0	0	0	0	1	1	0	2	5	9
Lethbridge	0	0	0	0	0	0	0	1	6	10	17
Medicine Hat	0	0	0	0	0	0	0	3	5	3	11
Minburn-Vermilion	0	0	0	0	0	0	0	0	2	4	6
Mount View	0	0	0	0	0	0	1	0	2	2	5
North Eastern Alberta	0	0	0	0	1	0	0	0	1	3	5
Peace River	0	0	0	0	0	0	0	0	1	6	7
Red Deer	0	0	0	0	0	0	0	4	9	13	26
South Peace/Grande Prairie	0	0	0	0	0	0	0	1	2	4	7
Stony Plain-Lac Ste. Anne	0	0	0	0	0	0	1	1	1	4	7
Sturgeon	0	0	0	0	0	0	0	0	1	10	11
Vegreville	0	0	0	0	0	0	0	0	0	7	7
Wetoka	0	0	0	0	0	0	0	0	3	4	7
Alberta	0	0	1	1	1	3	8	36	103	207	360

AGE-SPECIFIC DEATH RATES (PER 100,000 MALES), 1985

CHRONIC OBSTRUCTIVE LUNG DISEASE

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
Alberta East Central	0	0	0	0	0	0	0	69	303	996
Alberta West Central	0	0	0	0	0	0	0	84	159	0
Athabasca	0	0	0	0	0	0	0	91	133	598
Banff National Park	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	0	0	0	0	0	0	706
Big Country	0	0	0	0	0	0	0	0	733	382
Calgary	0	0	0	2	0	2	3	34	174	579
Chinook	0	0	0	0	0	0	0	56	481	633
Drumheller	0	0	0	0	0	0	66	127	182	147
Edmonton	0	0	3	0	0	0	7	57	236	977
Foothills	0	0	0	0	0	0	0	0	0	503
Fort McMurray	0	0	0	0	0	0	92	0	0	1786
High Level-Fort Vermilion	0	0	0	0	0	136	0	0	0	1389
Jasper National Park	0	0	0	0	0	0	0	0	4082	0
Leduc-Strathcona	0	0	0	0	0	11	22	0	139	627
Lethbridge	0	0	0	0	0	0	0	40	320	787
Medicine Hat	0	0	0	0	0	0	0	90	218	254
Minburn-Vermilion	0	0	0	0	0	0	0	0	160	491
Mount View	0	0	0	0	0	0	33	0	145	262
North Eastern Alberta	0	0	0	0	28	0	0	0	84	364
Peace River	0	0	0	0	0	0	0	0	101	842
Red Deer	0	0	0	0	0	0	0	95	324	830
South Peace/Grande Prairie	0	0	0	0	0	0	0	52	176	532
Stony Plain-Lac Ste. Anne	0	0	0	0	0	0	36	47	83	710
Sturgeon	0	0	0	0	0	0	0	0	55	842
Vegreville	0	0	0	0	0	0	0	0	0	706
Wetoka	0	0	0	0	0	0	0	0	219	460
Alberta	0	0	1	0	0	2	7	42	201	683

AGE-STANDARDIZED DEATH RATES (PER 100,000 MALES), 1985

CHRONIC OBSTRUCTIVE LUNG DISEASE

HEALTH UNIT	RATE	LOWER	UPPER	RANK	RATIO	SIG
Alberta East Central	43	26	61	4	1.43	.
Alberta West Central	13	-5	31	25	0.43	.
Athabasca	28	3	52	10	0.93	.
Banff National Park	0	0	0	27	0.00	.
Barons-Eureka-Warner	18	2	34	22	0.60	.
Big Country	41	1	82	6	1.37	.
Calgary	26	19	32	13	0.87	.
Chinook	41	19	63	7	1.37	.
Drumheller	27	5	49	12	0.90	.
Edmonton	40	33	48	8	1.33	YES
Foothills	13	-2	27	26	0.43	.
Fort McMurray	54	-37	145	2	1.80	.
High Level-Fort Vermilion	54	-24	132	3	1.80	.
Jasper National Park	176	-68	420	1	5.87	.
Leduc-Strathcona	25	8	42	15	0.83	.
Lethbridge	37	19	54	9	1.23	.
Medicine Hat	22	9	36	18	0.73	.
Minburn-Vermilion	19	4	35	20	0.63	.
Mount View	16	2	30	24	0.53	.
North Eastern Alberta	19	2	36	21	0.63	.
Peace River	26	7	45	14	0.87	.
Red Deer	42	26	58	5	1.40	.
South Peace/Grande Prairie	25	6	43	16	0.83	.
Stony Plain-Lac Ste. Anne	28	7	49	11	0.93	.
Sturgeon	24	10	38	17	0.80	.
Vegreville	18	5	31	23	0.60	.
Wetoka	21	5	37	19	0.70	.
Alberta	30	27	33			

HIGH LEVEL-FORT VERMILION
3
FORT MCMURRAY
2
PEACE RIVER
14
ATHABASCA
10
SOUTH PEACE
16
STONY PLAIN
LAC
STURGEON
17
21
NORTH EASTERN ALBERTA
ALBERTA WEST CENTRAL
25
STE. ANNE
11
15
VEGREVILLE
23
JASPER
1
LEDUC-STRATHCONA
MINBURN
VERMILION
20
METOKA
19
RED DEER
5
ALBERTA EAST CENTRAL
4
EDMONTON
8
BANFF
27
MOUNT VIEW
24
DRUMHELLER
12
BIG COUNTRY
6
CALGARY
13
FOOTHILLS
26
LETHBRIDGE
9
BARONS
EUREKA
MARNER
22
MEDICINE HAT
18
CHINOOK
7
Alberta
CANADA
HEALTH UNITS

NUMBER OF DEATHS, 1985

MALES

LIVER CIRRHOSIS

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Alberta East Central	0	0	0	0	0	1	0	1	2	0	4
Alberta West Central	0	0	0	0	0	0	0	0	1	0	1
Athabasca	0	0	0	1	0	1	0	0	0	0	2
Banff National Park	0	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	0	0	0	0	0	1	1	2
Big Country	0	0	0	0	0	0	0	1	0	0	1
Calgary	0	0	0	0	4	4	6	11	6	3	34
Chinook	0	0	0	0	0	0	1	0	1	1	3
Drumheller	0	0	0	0	0	1	0	0	0	1	2
Edmonton	0	0	0	0	0	3	3	14	2	2	24
Foothills	0	0	0	0	0	0	0	1	1	0	2
Fort McMurray	0	0	0	0	0	1	0	0	0	0	1
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	0	0	0
Jasper National Park	0	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	0	0	0	0	2	0	1	2	0	5
Lethbridge	0	0	0	0	0	0	1	0	2	1	4
Medicine Hat	0	0	0	0	0	0	0	0	0	2	2
Minburn-Vermilion	0	0	0	0	0	0	0	0	0	0	0
Mount View	0	0	0	0	0	1	0	1	0	0	2
North Eastern Alberta	0	0	0	0	0	0	1	0	0	0	1
Peace River	0	0	0	0	0	0	0	2	1	0	3
Red Deer	0	0	0	0	0	0	0	1	1	0	2
South Peace/Grande Prairie	0	0	0	0	0	0	1	0	0	0	1
Stony Plain-Lac Ste. Anne	0	0	0	0	0	0	1	0	1	0	2
Sturgeon	0	0	0	0	0	0	0	2	0	0	2
Vegreville	0	0	0	0	0	0	1	1	0	0	2
Wetoka	0	0	0	0	0	0	0	0	0	1	1
Alberta	0	0	0	1	4	14	15	36	21	12	103

AGE-SPECIFIC RATES (PER 100,000 MALES), 1985

LIVER CIRRHOSIS

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
Alberta East Central	0	0	0	0	0	29	0	35	87	0
Alberta West Central	0	0	0	0	0	0	0	0	159	0
Athabasca	0	0	0	42	0	53	0	0	0	0
Banff National Park	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	0	0	0	0	0	89	141
Big Country	0	0	0	0	0	0	0	120	0	0
Calgary	0	0	0	0	5	9	21	54	58	51
Chinook	0	0	0	0	0	0	54	0	69	105
Drumheller	0	0	0	0	0	45	0	0	0	147
Edmonton	0	0	0	0	0	8	11	67	17	31
Foothills	0	0	0	0	0	0	0	72	98	0
Fort McMurray	0	0	0	0	0	36	0	[illegible]	0	0
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	0	0
Jasper National Park	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	0	0	0	0	21	0	35	139	0
Lethbridge	0	0	0	0	0	0	38	0	107	79
Medicine Hat	0	0	0	0	0	0	0	0	0	169
Minburn-Vermilion	0	0	0	0	0	0	0	0	0	0
Mount View	0	0	0	0	0	21	0	45	0	0
North Eastern Alberta	0	0	0	0	0	0	49	0	0	0
Peace River	0	0	0	0	0	0	0	133	101	0
Red Deer	0	0	0	0	0	0	0	24	36	0
South Peace/Grande Prairie	0	0	0	0	0	0	40	0	0	0
Stony Plain-Lac Ste. Anne	0	0	0	0	0	0	36	0	83	0
Sturgeon	0	0	0	0	0	0	0	66	0	0
Vegreville	0	0	0	0	0	0	64	58	0	0
Wetoka	0	0	0	0	0	0	0	0	0	115
Alberta	0	0	0	0	2	9	14	42	41	40

AGE-STANDARDIZED DEATH RATES (PER 100,000 MALES), 1985

LIVER CIRRHOSIS

HEALTH UNIT	RATE	LOWER	UPPER	RANK	RATIO	SIG
Alberta East Central	10	0	21	6	1.11	.
Alberta West Central	7	-7	20	13	0.78	.
Athabasca	15	-6	35	1	1.67	.
Banff National Park	0	0	0	24	0.00	.
Barons-Eureka-Warner	7	-3	18	14	0.78	.
Big Country	9	-8	26	10	1.00	.
Calgary	12	8	16	3	1.33	.
Chinook	11	-2	23	4	1.22	.
Drumheller	10	-4	24	7	1.11	.
Edmonton	9	5	12	11	1.00	.
Foothills	9	-4	22	12	1.00	.
Fort McMurray	5	-5	14	17	0.56	.
High Level-Fort Vermilion	0	0	0	25	0.00	.
Jasper National Park	0	0	0	26	0.00	.
Leduc-Strathcona	11	1	22	5	1.22	.
Lethbridge	10	0	20	8	1.11	.
Medicine Hat	4	-2	10	19	0.44	.
Minburn-Vermilion	0	0	0	27	0.00	.
Mount View	6	-2	15	16	0.67	.
North Eastern Alberta	4	-4	13	20	0.44	.
Peace River	14	-2	30	2	1.56	.
Red Deer	3	-1	8	22	0.33	.
South Peace/Grande Prairie	4	-4	11	21	0.44	.
Stony Plain-Lac Ste. Anne	7	-3	16	15	0.78	.
Sturgeon	5	-2	11	18	0.56	.
Vegreville	10	-4	24	9	1.11	.
Wetoka	3	-3	9	23	0.33	.
Alberta	9	7	10			

LIVER CIRRHOSIS, MALES, 1985

NUMBER OF DEATHS, 1985

MALES

CONGENITAL ANOMALY

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Alberta East Central	1	0	0	0	0	0	0	0	0	0	1
Alberta West Central	1	0	0	0	0	0	0	0	0	0	1
Athabasca	1	0	0	1	0	0	0	0	0	0	2
Banff National Park	0	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	2	0	1	0	0	0	0	0	0	0	3
Big Country	0	0	0	0	0	0	0	0	0	0	0
Calgary	14	1	2	4	1	1	0	0	1	0	24
Chinook	0	0	0	0	0	0	0	2	0	0	2
Drumheller	2	1	0	0	0	0	0	0	0	0	3
Edmonton	17	1	0	0	0	1	0	0	0	0	19
Foothills	1	0	0	0	0	0	0	0	0	0	1
Fort McMurray	1	1	0	0	0	0	0	0	0	0	2
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	0	0	0
Jasper National Park	0	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	1	1	0	0	0	0	0	0	0	0	2
Lethbridge	0	0	0	0	1	0	0	0	0	0	1
Medicine Hat	1	0	0	0	0	0	0	0	0	0	1
Minburn-Vermilion	0	0	0	0	0	0	0	0	0	0	0
Mount View	2	0	0	0	0	0	0	0	0	0	2
North Eastern Alberta	0	0	0	0	0	0	0	0	0	0	0
Peace River	1	0	0	0	0	0	0	0	0	0	1
Red Deer	1	1	0	0	0	0	0	0	0	1	3
South Peace/Grande Prairie	1	0	0	0	0	0	0	0	0	0	1
Stony Plain-Lac Ste. Anne	2	0	1	0	0	0	0	0	0	0	3
Sturgeon	1	0	0	0	0	0	0	0	0	0	1
Vegreville	0	0	0	0	0	0	0	0	0	0	0
Wetoka	0	0	0	0	0	0	0	0	0	0	0
Alberta	50	6	4	5	2	2	0	2	1	1	73

AGE-SPECIFIC DEATH RATES (PER 100,000 MALES), 1985

CONGENITAL ANOMALY

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
Alberta East Central	190	0	0	0	0	0	0	0	0	0
Alberta West Central	229	0	0	0	0	0	0	0	0	0
Athabasca	333	0	0	42	0	0	0	0	0	0
Banff National Park	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	446	0	27	0	0	0	0	0	0	0
Big Country	0	0	0	0	0	0	0	0	0	0
Calgary	249	5	5	7	1	2	0	0	10	0
Chinook	0	0	0	0	0	0	0	112	0	0
Drumheller	608	81	0	0	0	0	0	0	0	0
Edmonton	325	6	0	0	0	3	0	0	0	0
Foothills	321	0	0	0	0	0	0	0	0	0
Fort McMurray	218	60	0	0	0	0	0	0	0	0
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	0	0
Jasper National Park	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	96	23	0	0	0	0	0	0	0	0
Lethbridge	0	0	0	0	19	0	0	0	0	0
Medicine Hat	123	0	0	0	0	0	0	0	0	0
Minburn-Vermilion	0	0	0	0	0	0	0	0	0	0
Mount View	292	0	0	0	0	0	0	0	0	0
North Eastern Alberta	0	0	0	0	0	0	0	0	0	0
Peace River	213	0	0	0	0	0	0	0	0	0
Red Deer	87	24	0	0	0	0	0	0	0	64
South Peace/Grande Prairie	138	0	0	0	0	0	0	0	0	0
Stony Plain-Lac Ste. Anne	254	0	16	0	0	0	0	0	0	0
Sturgeon	96	0	0	0	0	0	0	0	0	0
Vegreville	0	0	0	0	0	0	0	0	0	0
Wetoka	0	0	0	0	0	0	0	0	0	0
Alberta	214	7	2	2	1	1	0	2	2	3

AGE-STANDARDIZED DEATH RATES (PER 100,000 MALES), 1985

CONGENITAL ANOMALY

HEALTH UNIT	RATE	LOWER	UPPER	RANK	RATIO	SIG
Alberta East Central	4	-4	11	13	0.67	.
Alberta West Central	5	-4	13	11	0.83	.
Athabasca	14	-6	34	2	2.33	.
Banff National Park	0	0	0	20	0.00	.
Barons-Eureka-Warner	13	-2	27	3	2.17	.
Big Country	0	0	0	21	0.00	.
Calgary	8	5	11	5	1.33	.
Chinook	8	-3	19	6	1.33	.
Drumheller	18	-2	38	1	3.00	.
Edmonton	7	4	10	7	1.17	.
Foothills	6	-6	19	9	1.00	.
Fort McMurray	9	-3	20	4	1.50	.
High Level-Fort Vermilion	0	0	0	22	0.00	.
Jasper National Park	0	0	0	23	0.00	.
Leduc-Strathcona	4	-1	8	14	0.67	.
Lethbridge	4	-4	12	15	0.67	.
Medicine Hat	2	-2	7	18	0.33	.
Minburn-Vermilion	0	0	0	24	0.00	.
Mount View	6	-2	14	10	1.00	.
North Eastern Alberta	0	0	0	25	0.00	.
Peace River	4	-4	12	16	0.67	.
Red Deer	5	-1	11	12	0.83	.
South Peace/Grande Prairie	3	-3	8	17	0.50	.
Stony Plain-Lac Ste. Anne	7	-1	16	8	1.17	.
Sturgeon	2	-2	6	19	0.33	.
Vegreville	0	0	0	26	0.00	.
Wetoka	0	0	0	27	0.00	.
Alberta	6	5	8			

CONGENITAL ANOMALY, MALES, 1985

NUMBER OF DEATHS, 1985

MALES

MOTOR VEHICLE ACCIDENTS

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Alberta East Central	0	0	0	4	1	0	2	2	0	0	9
Alberta West Central	0	0	1	3	3	2	1	0	0	0	10
Athabasca	0	0	0	3	2	0	0	1	1	1	8
Banff National Park	0	0	0	0	1	0	0	0	0	0	1
Barons-Eureka-Warner	0	0	1	2	2	2	0	0	0	2	9
Big Country	0	0	0	1	0	1	0	0	0	0	2
Calgary	0	1	0	20	12	5	2	6	2	1	49
Chinook	0	0	0	1	1	1	0	2	0	0	5
Drumheller	0	0	0	1	0	0	0	3	1	0	5
Edmonton	0	0	1	14	14	3	5	3	2	2	44
Foothills	0	0	0	2	0	1	1	0	1	0	5
Fort McMurray	0	0	0	4	3	1	0	0	0	0	8
High Level-Fort Vermilion	0	0	0	3	3	0	0	0	0	0	6
Jasper National Park	0	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	0	1	8	3	1	0	1	0	0	14
Lethbridge	0	0	1	2	0	1	1	0	0	0	5
Medicine Hat	0	0	1	8	5	4	1	2	0	2	23
Minburn-Vermilion	0	0	0	1	3	1	0	0	0	1	6
Mount View	0	0	1	3	3	1	2	1	2	1	14
North Eastern Alberta	0	0	0	8	5	2	0	0	0	0	15
Peace River	0	0	2	8	2	0	1	0	0	0	13
Red Deer	0	0	0	4	2	1	0	1	1	2	11
South Peace/Grande Prairie	0	0	1	6	1	4	0	1	0	0	13
Stony Plain-Lac Ste. Anne	0	0	0	5	4	1	1	2	1	1	15
Sturgeon	0	0	1	0	4	0	0	0	0	0	5
Vegreville	0	0	0	0	1	0	0	1	1	0	3
Wetoka	0	0	0	2	2	1	0	0	0	1	6
Alberta	0	1	11	113	77	33	17	26	12	14	304

AGE-SPECIFIC DEATH RATES (PER 100,000 MALES), 1985

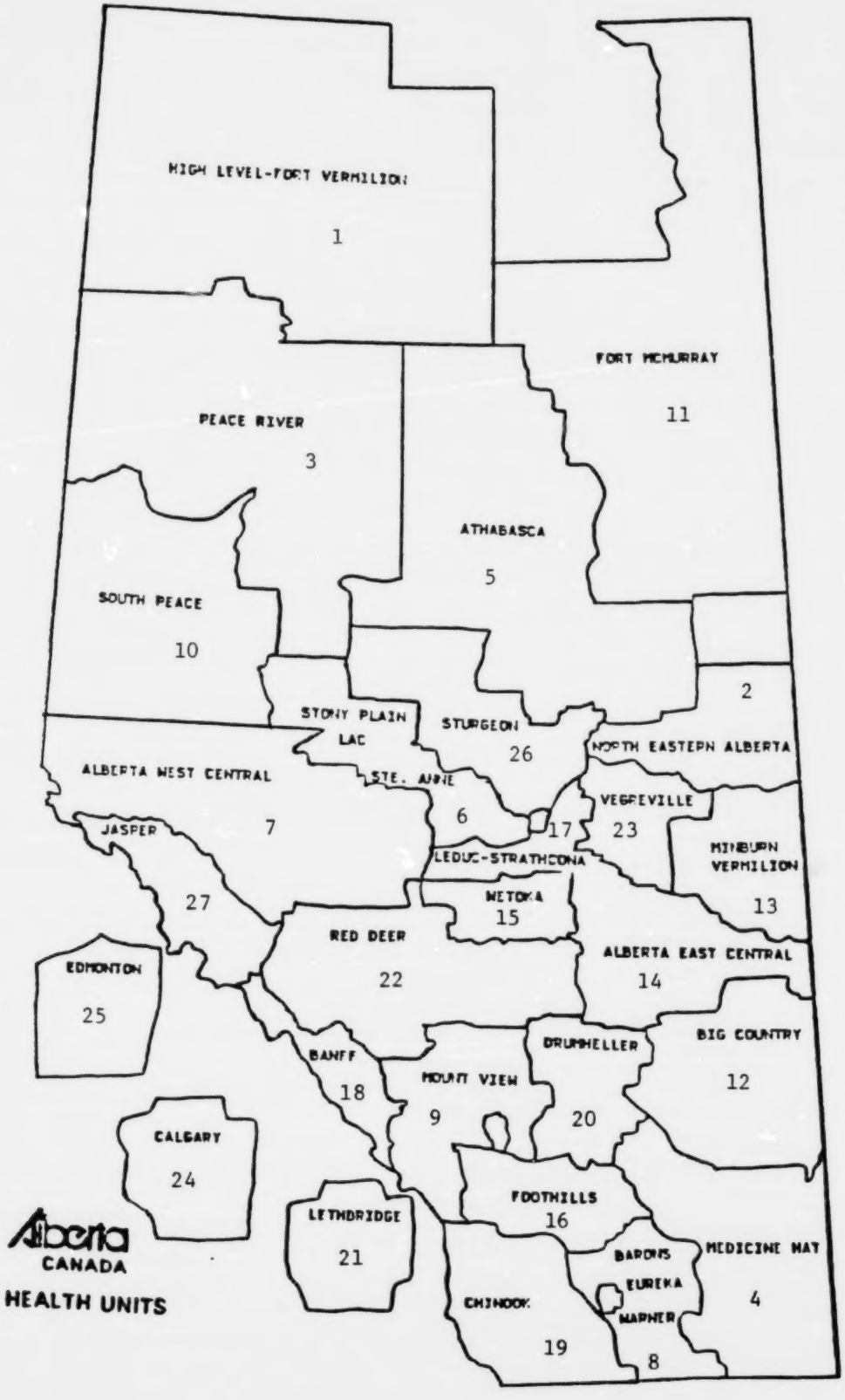
MOTOR VEHICLE ACCIDENTS

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
Alberta East Central	0	0	0	91	23	0	74	69	0	0
Alberta West Central	0	0	28	79	72	70	53	0	0	0
Athabasca	0	0	0	126	87	0	0	91	133	199
Banff National Park	0	0	0	0	132	0	0	0	0	0
Barons-Eureka-Warner	0	0	27	57	62	77	0	0	0	282
Big Country	0	0	0	95	0	134	0	0	0	0
Calgary	0	5	0	33	16	11	7	29	19	17
Chinook	0	0	0	29	30	39	0	112	0	0
Drumheller	0	0	0	35	0	0	0	191	91	0
Edmonton	0	0	3	25	22	8	19	14	17	31
Foothills	0	0	0	83	0	40	63	0	98	0
Fort McMurray	0	0	0	121	61	36	0	0	0	0
High Level-Fort Vermilion	0	0	0	278	301	0	0	0	0	0
Jasper National Park	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	0	10	100	29	11	0	35	0	0
Lethbridge	0	0	26	43	0	30	38	0	0	0
Medicine Hat	0	0	17	120	70	86	29	60	0	169
Minburn-Vermilion	0	0	0	30	92	44	0	0	0	123
Mount View	0	0	18	60	45	21	65	45	145	131
North Eastern Alberta	0	0	0	206	139	64	0	0	0	0
Peace River	0	0	52	214	58	0	48	0	0	0
Red Deer	0	0	0	38	18	14	0	24	36	128
South Peace/Grande Prairie	0	0	20	105	16	99	0	52	0	0
Stony Plain-Lac Ste. Anne	0	0	0	100	58	19	36	93	83	178
Sturgeon	0	0	11	0	43	0	0	0	0	0
Vegreville	0	0	0	0	45	0	0	58	67	0
Wetoka	0	0	0	63	63	40	0	0	0	115
Alberta	0	1	6	53	31	20	16	30	23	46

AGE-STANDARDIZED DEATH RATES (PER 100,000 MALES), 1985

MOTOR VEHICLE ACCIDENTS

HEALTH UNIT	RATE	LOWER	UPPER	RANK	RATIO	SIG
Alberta East Central	33	11	55	14	1.27	.
Alberta West Central	48	18	78	7	1.85	.
Athabasca	58	17	99	5	2.23	.
Banff National Park	28	-26	82	18	1.08	.
Barons-Eureka-Warner	45	15	75	8	1.73	.
Big Country	35	-14	84	12	1.35	.
Calgary	15	11	20	24	0.58	.
Chinook	25	3	47	19	0.96	.
Drumheller	24	3	45	20	0.92	.
Edmonton	15	11	19	25	0.58	.
Foothills	31	3	58	16	1.19	.
Fort McMurray	40	12	67	11	1.54	.
High Level-Fort Vermilion	113	22	204	1	4.35	YES
Jasper National Park	0	0	0	27	0.00	.
Leduc-Strathcona	29	14	45	17	1.12	.
Lethbridge	19	2	36	21	0.73	.
Medicine Hat	62	36	87	4	2.38	YES
Minburn-Vermilion	34	6	61	13	1.31	.
Mount View	45	21	68	9	1.73	.
North Eastern Alberta	75	37	113	2	2.88	YES
Peace River	63	28	97	3	2.42	YES
Red Deer	19	8	30	22	0.73	.
South Peace/Grande Prairie	42	19	66	10	1.62	.
Stony Plain-Lac Ste. Anne	51	25	77	6	1.96	YES
Sturgeon	11	1	20	26	0.42	.
Vegreville	17	-5	38	23	0.65	.
Wetoka	33	6	60	15	1.27	.
Alberta	26	23	28			


HIGH LEVEL-FORT VERMILION
1
PEACE RIVER
3
FORT MCMURRAY
11
ATHABASCA
5
SOUTH PEACE
10
2
STONY PLAIN
LAC STE. ANNE
STURGEON
26
NORTH EASTERN ALBERTA
ALBERTA WEST CENTRAL
7
6
17
VEGREVILLE
23
JASPER
27
LEDUC-STRATHCONA
MINBURN
VERMILION
13
WETOKA
15
RED DEER
22
ALBERTA EAST CENTRAL
14
EDMONTON
25
BIG COUNTRY
12
DRUMHELLER
20
BANFF
18
MOUNT VIEW
9
CALGARY
24
FOOTHILLS
16
LETHBRIDGE
21
BARONS
EUREKA
MARNER
MEDICINE HAT
4
CHINOOK
19
8
Alberta
CANADA
HEALTH UNITS

NUMBER OF DEATHS, 1985

MALES

SUICIDE

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Alberta East Central	0	0	0	1	1	0	0	0	1	2	5
Alberta West Central	0	0	0	4	0	0	0	0	0	1	5
Athabasca	0	0	0	4	2	1	0	0	0	1	8
Banff National Park	0	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	0	1	0	1	1	0	1	4
Big Country	0	0	0	1	2	0	0	2	0	0	5
Calgary	0	0	0	19	19	19	8	5	2	3	75
Chinook	0	0	0	0	0	0	0	1	0	0	1
Drumheller	0	0	0	2	1	0	0	0	1	0	4
Edmonton	0	0	0	7	13	19	10	7	0	3	59
Foothills	0	0	0	1	0	0	0	0	0	0	1
Fort McMurray	0	0	0	0	1	0	0	0	0	0	1
High Level-Fort Vermilion	0	0	0	1	3	0	0	0	0	0	4
Jasper National Park	0	0	0	0	1	0	0	0	0	0	1
Leduc-Strathcona	0	0	0	5	1	0	0	2	1	0	9
Lethbridge	0	0	0	1	4	3	1	0	0	0	9
Medicine Hat	0	0	0	1	0	0	2	1	2	0	6
Minburn-Vermilion	0	0	0	1	2	0	1	0	0	0	4
Mount View	0	0	0	2	3	1	1	1	1	1	10
North Eastern Alberta	0	0	0	1	2	0	1	1	1	0	6
Peace River	0	0	0	4	0	0	1	1	0	0	6
Red Deer	0	0	0	2	4	1	4	4	1	1	17
South Peace/Grande Prairie	0	0	0	2	0	0	0	1	0	0	3
Stony Plain-Lac Ste. Anne	0	0	1	4	2	3	1	1	0	0	12
Sturgeon	0	0	0	1	1	2	0	1	1	1	7
Vegreville	0	0	0	0	1	1	0	0	0	0	2
Wetoka	0	0	0	0	0	0	1	1	1	0	3
Alberta	0	0	1	64	64	50	32	30	12	14	267

AGE-SPECIFIC DEATH RATES (PER 100,000 MALES), 1985

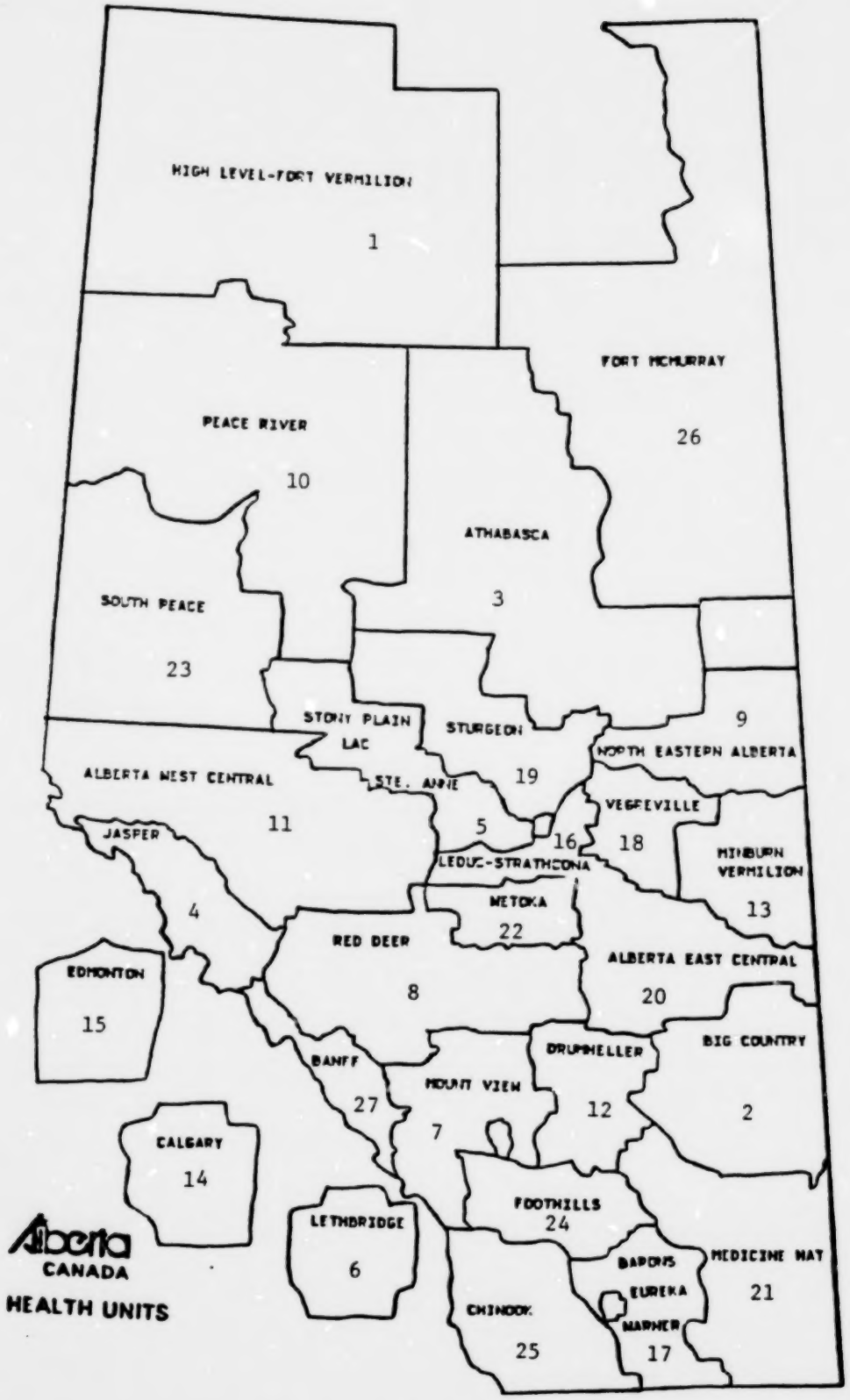
SUICIDE

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
Alberta East Central	0	0	0	23	23	0	0	0	43	142
Alberta West Central	0	0	0	106	0	0	0	0	0	264
Athabasca	0	0	0	168	87	53	0	0	0	199
Banff National Park	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	0	31	0	53	59	0	141
Big Country	0	0	0	95	185	0	0	241	0	0
Calgary	0	0	0	31	25	43	28	25	19	51
Chinook	0	0	0	0	0	0	0	56	0	0
Drumheller	0	0	0	70	34	0	0	0	91	0
Edmonton	0	0	0	12	21	53	37	33	0	47
Foothills	0	0	0	41	0	0	0	0	0	0
Fort McMurray	0	0	0	0	20	0	0	0	0	0
High Level-Fort Vermilion	0	0	0	93	301	0	0	0	0	0
Jasper National Park	0	0	0	0	189	0	0	0	0	0
Leduc-Strathcona	0	0	0	62	10	0	0	71	69	0
Lethbridge	0	0	0	22	78	91	38	0	0	0
Medicine Hat	0	0	0	15	0	0	59	30	87	0
Minburn-Vermilion	0	0	0	30	62	0	58	0	0	0
Mount View	0	0	0	40	45	21	33	45	72	131
North Eastern Alberta	0	0	0	26	56	0	49	57	84	0
Peace River	0	0	0	107	0	0	48	66	0	0
Red Deer	0	0	0	19	36	14	80	95	36	64
South Peace/Grande Prairie	0	0	0	35	0	0	0	52	0	0
Stony Plain-Lac Ste. Anne	0	0	16	80	29	57	36	47	0	0
Sturgeon	0	0	0	14	11	25	0	33	55	84
Vegreville	0	0	0	0	45	51	0	0	0	0
Wetoka	0	0	0	0	0	0	53	55	73	0
Alberta	0	0	1	30	26	31	29	35	23	46

AGE-STANDARDIZED DEATH RATES (PER 100,000 MALES), 1985

SUICIDE

HEALTH UNIT	RATE	LOWER	UPPER	RANK	RATIO	SIG
Alberta East Central	14	1	28	20	0.64	.
Alberta West Central	26	3	49	11	1.18	.
Athabasca	61	18	104	3	2.77	YES
Banff National Park	0	0	0	27	0.00	.
Barons-Eureka-Warner	19	0	38	17	0.86	.
Big Country	73	5	141	2	3.32	.
Calgary	23	18	29	14	1.05	.
Chinook	4	-4	12	25	0.18	.
Drumheller	24	0	47	12	1.09	.
Edmonton	21	16	26	15	0.95	.
Foothills	7	-7	22	24	0.32	.
Fort McMurray	4	-4	13	26	0.18	.
High Level-Fort Vermilion	80	1	158	1	3.64	.
Jasper National Park	40	-38	117	4	1.82	.
Leduc-Strathcona	21	7	35	16	0.95	.
Lethbridge	36	13	60	6	1.64	.
Medicine Hat	14	3	25	21	0.64	.
Minburn-Vermilion	24	0	47	13	1.09	.
Mount View	32	12	52	7	1.45	.
North Eastern Alberta	29	5	52	9	1.32	.
Peace River	29	6	51	10	1.32	.
Red Deer	30	16	44	8	1.36	.
South Peace/Grande Prairie	10	-1	21	23	0.45	.
Stony Plain-Lac Ste. Anne	37	16	59	5	1.68	.
Sturgeon	15	4	26	19	0.68	.
Vegreville	16	-7	39	18	0.73	.
Wetoka	12	-2	26	22	0.55	.
Alberta	22	20	25			


HIGH LEVEL-FORT VERMILION
1
FORT MCMURRAY
26
PEACE RIVER
10
ATHABASCA
3
SOUTH PEACE
23
STONY PLAIN
LAC STURGEON
19
9
NORTH EASTERN ALBERTA
ALBERTA WEST CENTRAL
11
STE. ANNE
5
VEGREVILLE
18
16
JASPER
4
LEDUC-STRATHCONA
MINBURN
VERMILION
13
METOKA
22
RED DEER
8
ALBERTA EAST CENTRAL
20
EDMONTON
15
BIG COUNTRY
2
DRUMHELLER
12
BANFF
27
MOUNT VIEW
7
CALGARY
14
FOOTHILLS
24
LETHBRIDGE
6
BARONS
EUREKA
MARNER
MEDICINE HAT
21
CHINOOK
25
17
Alberta
CANADA
HEALTH UNITS

NUMBER OF DEATHS, 1985

MALES

PROSTATE CANCER

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Alberta East Central	0	0	0	0	0	0	0	1	3	3	7
Alberta West Central	0	0	0	0	0	0	0	0	1	2	3
Athabasca	0	0	0	0	0	0	0	0	2	1	3
Banff National Park	0	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	0	0	0	0	1	1	0	2
Big Country	0	0	0	0	0	0	0	0	1	1	2
Calgary	0	0	0	0	0	0	1	8	10	24	43
Chinook	0	0	0	0	0	0	0	0	0	6	6
Drumheller	0	0	0	0	0	0	1	0	2	2	5
Edmonton	0	0	0	0	0	0	0	11	11	38	60
Foothills	0	0	0	0	0	0	0	0	1	1	2
Fort McMurray	0	0	0	0	0	0	0	0	0	1	1
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	0	0	0
Jasper National Park	0	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	0	0	0	0	0	0	2	0	4	6
Lethbridge	0	0	0	0	0	0	0	0	1	6	7
Medicine Hat	0	0	0	0	0	0	0	0	2	5	7
Minburn-Vermilion	0	0	0	0	0	0	0	0	3	2	5
Mount View	0	0	0	0	0	0	0	1	1	4	6
North Eastern Alberta	0	0	0	0	0	0	0	0	2	0	2
Peace River	0	0	0	0	0	0	0	1	5	0	6
Red Deer	0	0	0	0	0	0	0	3	4	8	15
South Peace/Grande Prairie	0	0	0	0	0	0	0	1	2	6	9
Stony Plain-Lac Ste. Anne	0	0	0	0	0	0	0	0	0	3	3
Sturgeon	0	0	0	0	0	0	1	0	1	6	8
Vegreville	0	0	0	0	0	0	0	0	2	6	8
Wetoka	0	0	0	0	0	0	0	0	3	2	5
Alberta	0	0	0	0	0	0	3	29	58	131	221

AGE-SPECIFIC DEATH RATES (PER 100,000 MALES), 1985

PROSTATE CANCER

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
Alberta East Central	0	0	0	0	0	0	0	35	130	214
Alberta West Central	0	0	0	0	0	0	0	0	159	528
Athabasca	0	0	0	0	0	0	0	0	266	199
Banff National Park	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	0	0	0	0	59	89	0
Big Country	0	0	0	0	0	0	0	0	244	382
Calgary	0	0	0	0	0	0	3	39	96	409
Chinook	0	0	0	0	0	0	0	0	0	633
Drumheller	0	0	0	0	0	0	66	0	182	294
Edmonton	0	0	0	0	0	0	0	52	96	589
Foothills	0	0	0	0	0	0	0	0	98	168
Fort McMurray	0	0	0	0	0	0	0	0	0	1786
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	0	0
Jasper National Park	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	0	0	0	0	0	0	71	0	502
Lethbridge	0	0	0	0	0	0	0	0	53	472
Medicine Hat	0	0	0	0	0	0	0	0	87	423
Minburn-Vermilion	0	0	0	0	0	0	0	0	239	246
Mount View	0	0	0	0	0	0	0	45	72	524
North Eastern Alberta	0	0	0	0	0	0	0	0	168	0
Peace River	0	0	0	0	0	0	0	66	503	0
Red Deer	0	0	0	0	0	0	0	71	144	511
South Peace/Grande Prairie	0	0	0	0	0	0	0	52	176	798
Stony Plain-Lac Ste. Anne	0	0	0	0	0	0	0	0	0	533
Sturgeon	0	0	0	0	0	0	22	0	55	505
Vegreville	0	0	0	0	0	0	0	0	134	605
Wetoka	0	0	0	0	0	0	0	0	219	230
Alberta	0	0	0	0	0	0	3	34	113	432

AGE-STANDARDIZED DEATH RATES (PER 100,000 MALES), 1985

PROSTATE CANCER

HEALTH UNIT	RATE	LOWER	UPPER	RANK	RATIO	SIG
Alberta East Central	14	3	24	19	0.74	.
Alberta West Central	20	-3	43	8	1.05	.
Athabasca	17	-2	35	13	0.89	.
Banff National Park	0	0	0	25	0.00	.
Barons-Eureka-Warner	8	-3	19	22	0.42	.
Big Country	20	-8	48	9	1.05	.
Calgary	18	12	23	11	0.95	.
Chinook	16	3	29	16	0.84	.
Drumheller	21	2	41	6	1.11	.
Edmonton	23	17	29	5	1.21	.
Foothills	8	-3	20	23	0.42	.
Fort McMurray	46	-44	135	1	2.42	.
High Level-Fort Vermilion	0	0	0	26	0.00	.
Jasper National Park	0	0	0	27	0.00	.
Leduc-Strathcona	18	4	32	12	0.95	.
Lethbridge	14	4	25	20	0.74	.
Medicine Hat	15	4	25	17	0.79	.
Minburn-Vermilion	17	2	31	14	0.89	.
Mount View	20	4	36	10	1.05	.
North Eastern Alberta	7	-3	17	24	0.37	.
Peace River	26	5	48	3	1.37	.
Red Deer	24	12	37	4	1.26	.
South Peace/Grande Prairie	32	11	52	2	1.68	.
Stony Plain-Lac Ste. Anne	14	-2	29	21	0.74	.
Sturgeon	17	5	29	15	0.89	.
Vegreville	21	6	36	7	1.11	.
Wetoka	15	2	29	18	0.79	.
Alberta	19	16	21			

PROSTATE CANCER, MALES, 1982

3.50

Chapter 4
DEATHS - FEMALES
1985

NUMBER IN POPULATION, 1985

FEMALES

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Alberta East Central	534	1901	4141	4138	4197	3399	2652	2926	2368	1757	28013
Alberta West Central	466	1632	3368	3428	3787	2573	1504	1041	618	397	18814
Athabasca	301	1200	2867	2368	2284	1720	1193	984	708	463	14088
Banff National Park	28	95	129	712	617	241	185	166	112	72	2357
Barons-Eureka-Warner	443	1643	3541	3013	3165	2470	1762	1706	1191	806	19740
Big Country	119	454	945	938	949	711	595	669	396	337	6113
Calgary	5418	18782	39646	58912	68446	42767	28202	21826	14398	10588	308985
Chinook	461	1660	3685	3199	3233	2408	1851	2008	1521	1137	21163
Drumheller	313	1250	2708	2367	2800	2021	1508	1629	1167	734	16497
Edmonton	4856	16657	33272	56367	57112	35828	26635	22612	15277	10877	279493
Foothills	273	1183	2583	2328	2931	2306	1472	1422	1070	728	16296
Fort McMurray	466	1615	3221	3312	4296	2174	740	352	101	54	16331
High Level-Fort Vermilion	188	791	1487	1074	886	639	338	210	118	78	5809
Jasper National Park	23	67	172	421	370	210	169	110	79	54	1675
Leduc-Strathcona	1001	4289	9817	6942	11346	8595	3955	2572	1504	999	51020
Lethbridge	489	1749	3702	5035	5133	3526	2758	2855	2447	1847	29541
Medicine Hat	779	2747	5701	6456	6831	4648	3243	3525	2547	1715	38192
Minburn-Vermilion	335	1301	2773	2944	3024	2108	1625	1608	1285	951	17954
Mount View	682	2405	4879	4601	6396	4377	2745	2059	1473	836	30453
North Eastern Alberta	472	1822	4120	3636	3565	2885	1805	1583	1112	830	21830
Peace River	404	1732	3761	3397	3399	2582	1727	1348	948	692	19990
Red Deer	1114	4026	8328	10230	10633	7235	4633	4289	3003	2045	55536
South Peace/Grande Prairie	654	2551	4923	5280	5741	3629	2222	1752	1055	818	28625
Stony Plain-Lac Ste. Anne	705	2798	5693	4753	6820	4579	2322	1786	1061	680	31197
Sturgeon	944	3689	8300	6595	9586	7133	3827	2658	1838	1336	45906
Vegreville	262	1015	2250	1807	2296	1792	1487	1752	1465	1095	15221
Wetoka	370	1447	3090	2950	3260	2447	1846	1853	1436	975	19674
Alberta	22100	80501	169102	207203	233103	155003	103001	87301	60298	42901	1160513

AGE DISTRIBUTIONS (IN %), 1985

FEMALES

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
Alberta East Central	2	7	15	15	15	12	9	10	8	6
Alberta West Central	2	9	18	18	20	14	8	6	3	2
Athabasca	2	9	20	17	16	12	8	7	5	3
Banff National Park	1	4	5	30	26	9	8	7	5	3
Barons-Eureka-Warner	2	8	18	15	16	13	9	9	6	4
Big Country	2	7	15	15	16	12	10	11	6	6
Calgary	2	6	13	19	22	14	9	7	5	3
Chinook	2	8	17	15	15	11	9	9	7	5
Drumheller	2	8	16	14	17	12	9	10	7	4
Edmonton	2	6	12	20	20	13	10	8	5	4
Foothills	2	7	16	14	18	14	9	9	7	4
Fort McMurray	3	10	20	20	26	13	5	2	1	0
High Level-Fort Vermilion	3	14	26	18	14	11	6	4	2	1
Jasper National Park	1	4	10	25	22	13	10	7	5	3
Leduc-Strathcona	2	8	9	14	22	17	7	5	3	2
Lethbridge	2	6	13	17	17	12	9	10	8	6
Medicine Hat	2	7	15	17	18	12	8	9	6	5
Minburn-Vermilion	2	7	15	16	17	12	9	9	7	5
Mount View	2	8	16	15	21	14	9	7	5	3
North Eastern Alberta	2	8	19	17	16	13	8	7	5	4
Peace River	2	9	19	17	17	13	9	7	5	4
Red Deer	2	7	15	18	19	13	8	8	5	4
South Peace/Grande Prairie	2	9	17	18	20	13	8	6	4	3
Stony Plain-Lac Ste. Anne	2	9	18	15	22	15	7	6	3	2
Sturgeon	2	8	18	14	21	16	8	6	4	3
Vegreville	2	6	15	12	15	12	10	12	10	7
Wetoka	2	7	16	15	17	12	9	9	7	5
Alberta	2	7	15	18	20	13	9	8	5	4

NUMBER OF DEATHS, 1985

FEMALES

ALL CAUSES

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Alberta East Central	2	0	1	4	1	1	6	15	31	102	163
Alberta West Central	3	0	2	2	1	4	5	9	9	31	66
Athabasca	6	1	0	1	7	5	5	9	13	46	93
Banff National Park	0	0	0	0	0	1	1	0	1	3	6
Barons-Eureka-Warner	0	1	2	3	0	2	4	3	18	50	83
Big Country	2	1	0	0	0	3	3	1	7	19	36
Calgary	34	8	6	20	36	50	89	171	250	743	1407
Chinook	4	0	0	0	4	4	5	21	21	72	131
Drumheller	1	0	0	5	0	2	9	8	17	42	84
Edmonton	43	8	2	20	37	44	77	163	291	735	1420
Foothills	0	2	0	2	1	2	1	12	17	51	88
Fort McMurray	2	0	1	2	1	3	6	1	4	5	25
High Level-Fort Vermilion	1	0	2	1	0	0	0	1	3	3	11
Jasper National Park	0	0	0	0	0	0	0	0	2	2	4
Leduc-Strathcona	3	2	4	3	6	7	13	21	18	86	163
Lethbridge	1	1	1	2	3	1	6	9	32	127	183
Medicine Hat	2	1	1	2	4	5	3	25	41	113	197
Minburn-Vermilion	4	1	0	1	0	0	5	8	15	60	94
Mount View	3	0	0	3	1	3	7	12	23	46	98
North Eastern Alberta	2	2	2	3	6	5	6	12	17	59	114
Peace River	6	0	1	6	5	4	7	11	17	48	105
Red Deer	9	0	3	5	7	12	12	35	48	127	258
South Peace/Grande Prairie	2	1	0	4	1	6	5	14	17	52	102
Stony Plain-Lac Ste. Anne	2	0	0	2	6	6	7	12	11	40	86
Sturgeon	7	1	0	6	3	6	5	22	35	98	183
Vegreville	0	0	0	1	1	2	8	13	19	86	130
Wetoka	2	0	2	0	2	4	2	16	17	32	77
Alberta	141	30	30	98	133	182	297	624	994	2878	5407

AGE-SPECIFIC DEATH RATES (PER 100,000 FEMALES), 1985

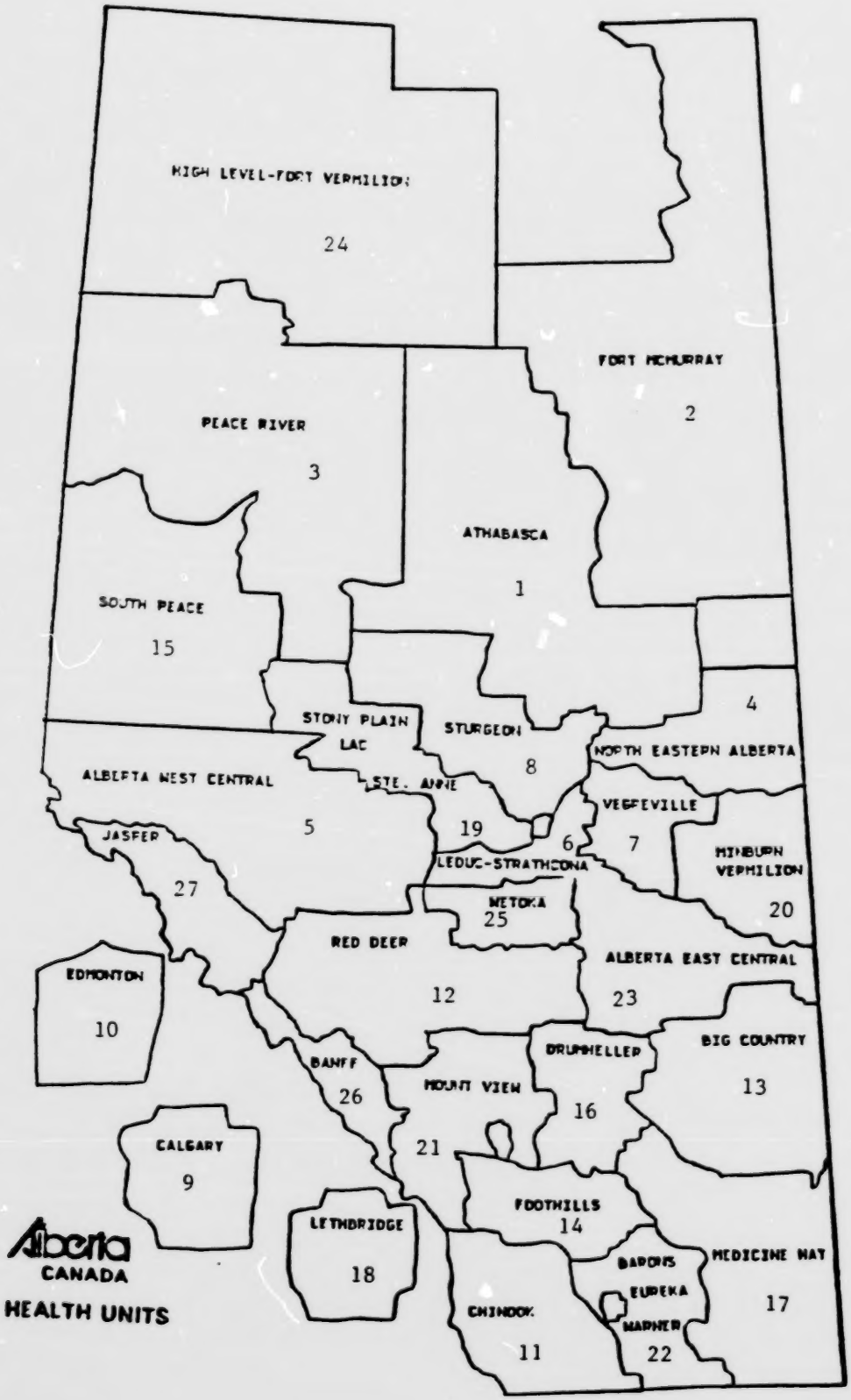
ALL CAUSES

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
Alberta East Central	375	0	24	97	24	29	226	513	1309	5805
Alberta West Central	644	0	59	58	26	155	332	865	1456	7809
Athabasca	1993	83	0	42	306	291	419	915	1836	9935
Banff National Park	0	0	0	0	0	415	541	0	893	4167
Barons-Eureka-Warner	0	61	56	100	0	81	227	176	1511	6203
Big Country	1681	220	0	0	0	422	504	149	1768	5638
Calgary	628	43	15	34	53	117	316	783	1736	7017
Chinook	868	0	0	0	124	166	270	1046	1381	6332
Drumheller	319	0	0	211	0	99	597	491	1457	5722
Edmonton	886	48	6	35	65	123	289	721	1905	6757
Foothills	0	169	0	86	34	87	68	844	1589	7005
Fort McMurray	429	0	31	60	23	138	811	284	3960	9259
High Level-Fort Vermilion	532	0	134	93	0	0	0	476	2542	3846
Jasper National Park	0	0	0	0	0	0	0	0	2532	3704
Leduc-Strathcona	300	47	41	43	53	81	329	816	1197	8609
Lethbridge	204	57	27	40	58	28	218	315	1308	6876
Medicine Hat	257	36	18	31	59	108	93	709	1610	6589
Minburn-Vermilion	1194	77	0	34	0	0	308	498	1167	6309
Mount View	440	0	0	65	16	69	255	583	1561	5502
North Eastern Alberta	424	110	49	83	168	173	332	758	1529	7108
Peace River	1485	0	27	177	147	155	405	816	1793	6936
Red Deer	808	0	36	49	66	166	259	816	1598	6210
South Peace/Grande Prairie	306	39	0	76	17	165	225	799	1611	6357
Stony Plain-Lac Ste. Anne	284	0	0	42	88	131	301	672	1037	5882
Sturgeon	742	27	0	91	31	84	131	828	1904	7335
Vegreville	0	0	0	55	44	112	538	742	1297	7854
Wetoka	541	0	65	0	61	163	108	863	1184	3282
Alberta	638	37	18	47	57	117	288	715	1648	6708

AGE-STANDARDIZED DEATH RATES (PER 100,000 FEMALES), 1985

ALL CAUSES

HEALTH UNIT	RATE	LOWER	UPPER	RANK	RATIO	SIG
Alberta East Central	378	319	437	23	0.81	.
Alberta West Central	516	389	644	5	1.11	.
Athabasca	720	574	867	1	1.55	YES
Banff National Park	304	60	547	26	0.65	.
Barons-Eureka-Warner	382	300	465	22	0.82	.
Big Country	460	307	613	13	0.99	.
Calgary	486	461	511	9	1.04	.
Chinook	472	390	554	11	1.01	.
Drumheller	434	340	528	16	0.93	.
Edmonton	485	460	511	10	1.04	.
Foothills	457	361	552	14	0.98	.
Fort McMurray	688	318	1058	2	1.48	.
High Level-Fort Vermilion	356	121	592	24	0.76	.
Jasper National Park	268	5	532	27	0.58	.
Leduc-Strathcona	515	434	596	6	1.11	.
Lethbridge	400	340	459	18	0.86	.
Medicine Hat	430	370	491	17	0.92	.
Minburn-Vermilion	393	313	473	20	0.84	.
Mount View	383	307	460	21	0.82	.
North Eastern Alberta	523	427	619	4	1.12	.
Peace River	561	453	668	3	1.20	YES
Red Deer	462	405	518	12	0.99	.
South Peace/Grande Prairie	446	359	534	15	0.96	.
Stony Plain-Lac Ste. Anne	397	311	482	19	0.85	.
Sturgeon	494	422	566	8	1.06	.
Vegreville	495	407	583	7	1.06	.
Wetoka	311	241	382	25	0.67	.
Alberta	466	453	478			



ALL CAUSES, FEMALES, 1985

NUMBER OF DEATHS, 1985

FEMALES

ALL CANCER

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Alberta East Central	0	0	0	0	0	0	6	4	11	16	37
Alberta West Central	0	0	0	0	0	1	1	4	2	3	11
Athabasca	0	0	0	0	3	2	4	2	6	10	27
Banff National Park	0	0	0	0	0	0	1	0	1	0	2
Barons-Eureka-Warner	0	0	1	1	0	0	1	1	5	7	16
Big Country	0	0	0	0	0	1	2	0	2	4	9
Calgary	1	0	1	3	8	22	45	80	97	123	380
Chinook	0	0	0	0	0	0	3	8	9	8	28
Drumheller	0	0	0	1	0	2	4	2	6	10	25
Edmonton	0	0	1	2	9	12	35	80	106	131	376
Foothills	0	0	0	0	0	0	0	5	5	6	16
Fort McMurray	0	0	0	0	1	0	2	1	3	0	7
High Level-Fort Vermilion	0	0	0	1	0	0	0	1	0	0	2
Jasper National Park	0	0	0	0	0	0	0	0	1	2	3
Leduc-Strathcona	0	0	2	0	2	2	7	11	7	13	44
Lethbridge	0	0	0	0	0	1	3	6	12	15	37
Medicine Hat	0	0	0	0	1	0	1	11	15	13	41
Minburn-Vermilion	0	0	0	0	0	0	4	3	6	9	22
Mount View	0	0	0	0	0	1	2	7	10	3	23
North Eastern Alberta	0	0	0	0	1	2	3	4	9	6	25
Peace River	0	0	0	0	0	1	4	4	4	3	16
Red Deer	0	0	1	1	1	3	4	20	23	19	72
South Peace/Grande Prairie	0	0	0	0	0	2	2	7	6	5	22
Stony Plain-Lac Ste. Anne	0	0	0	0	2	3	4	2	7	3	21
Sturgeon	0	0	0	2	2	5	4	13	10	14	50
Vegreville	0	0	0	0	0	0	4	7	8	7	26
Wetoka	0	0	0	0	1	1	2	6	9	4	23
Alberta	1	0	6	11	31	61	148	289	380	434	1361

AGE-SPECIFIC DEATH RATES (PER 100,000 FEMALES), 1985

ALL CANCER

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
Alberta East Central	0	0	0	0	0	0	226	137	465	911
Alberta West Central	0	0	0	0	0	39	66	384	324	756
Athabasca	0	0	0	0	131	116	335	203	847	2160
Banff National Park	0	0	0	0	0	0	541	0	893	0
Barons-Eureka-Warner	0	0	28	33	0	0	57	59	420	868
Big Country	0	0	0	0	0	141	336	0	505	1187
Calgary	18	0	3	5	12	51	160	367	674	1162
Chinook	0	0	0	0	0	0	162	398	592	704
Drumheller	0	0	0	42	0	99	265	123	514	1362
Edmonton	0	0	3	4	16	33	131	354	694	1204
Foothills	0	0	0	0	0	0	0	352	467	824
Fort McMurray	0	0	0	0	23	0	270	284	2970	0
High Level-Fort Vermilion	0	0	0	93	0	0	0	476	0	0
Jasper National Park	0	0	0	0	0	0	0	0	1266	3704
Leduc-Strathcona	0	0	20	0	18	23	177	428	465	1301
Lethbridge	0	0	0	0	0	28	109	210	490	812
Medicine Hat	0	0	0	0	15	0	31	312	589	758
Minburn-Vermilion	0	0	0	0	0	0	246	187	467	946
Mount View	0	0	0	0	0	23	73	340	679	359
North Eastern Alberta	0	0	0	0	28	69	166	253	809	723
Peace River	0	0	0	0	0	39	232	297	422	434
Red Deer	0	0	12	10	9	41	86	466	766	929
South Peace/Grande Prairie	0	0	0	0	0	55	90	400	569	611
Stony Plain-Lac Ste. Anne	0	0	0	0	29	66	172	112	660	441
Sturgeon	0	0	0	30	21	70	105	489	544	1048
Vegreville	0	0	0	0	0	0	269	400	546	639
Wetoka	0	0	0	0	31	41	108	324	627	410
Alberta	5	0	4	5	13	39	144	331	630	1012

AGE-STANDARDIZED DEATH RATES (PER 100,000 FEMALES), 1985

ALL CANCER

HEALTH UNIT	RATE	LOWER	UPPER	RANK	RATIO	SIG
Alberta East Central	88	59	117	19	0.75	.
Alberta West Central	85	34	136	22	0.73	.
Athabasca	211	131	290	1	1.80	YES
Banff National Park	94	-36	225	16	0.80	.
Barons-Eureka-Warner	73	37	110	26	0.62	.
Big Country	119	40	198	10	1.02	.
Calgary	131	117	144	5	1.12	YES
Chinook	101	63	139	13	0.86	.
Drumheller	131	79	182	6	1.12	.
Edmonton	128	115	140	8	1.09	.
Foothills	81	41	121	25	0.69	.
Fort McMurray	204	21	387	2	1.74	.
High Level-Fort Vermilion	52	-25	130	27	0.44	.
Jasper National Park	203	-27	432	3	1.74	.
Leduc-Strathcona	130	90	169	7	1.11	.
Lethbridge	85	57	113	23	0.73	.
Medicine Hat	88	61	115	20	0.75	.
Minburn-Vermilion	95	55	135	15	0.81	.
Mount View	84	49	118	24	0.72	.
North Eastern Alberta	117	71	164	11	1.00	.
Peace River	86	44	128	21	0.74	.
Red Deer	128	98	157	9	1.09	.
South Peace/Grande Prairie	98	57	138	14	0.84	.
Stony Plain-Lac Ste. Anne	89	50	128	18	0.76	.
Sturgeon	132	95	169	4	1.13	.
Vegreville	106	64	148	12	0.91	.
Wetoka	93	55	132	17	0.79	.
Alberta	117	111	124			

ALL CANCER, FEMALES, 1985

NUMBER OF DEATHS, 1985

FEMALES

COLON CANCER

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Alberta East Central	0	0	0	0	0	0	0	1	1	4	6
Alberta West Central	0	0	0	0	0	0	0	0	0	0	0
Athabasca	0	0	0	0	0	0	0	1	0	1	2
Banff National Park	0	0	0	0	0	0	1	0	0	0	1
Barons-Eureka-Warner	0	0	0	0	0	0	0	0	2	1	3
Big Country	0	0	0	0	0	0	0	0	0	0	0
Calgary	0	0	0	0	2	1	4	11	15	18	51
Chinook	0	0	0	0	0	0	0	1	1	1	3
Drumheller	0	0	0	0	0	0	0	0	1	2	3
Edmonton	0	0	0	0	1	1	1	10	8	20	41
Foothills	0	0	0	0	0	0	0	0	2	1	3
Fort McMurray	0	0	0	0	0	0	0	0	0	0	0
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	0	0	0
Jasper National Park	0	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	0	0	0	0	1	0	2	1	1	5
Lethbridge	0	0	0	0	0	1	0	0	1	2	4
Medicine Hat	0	0	0	0	1	0	0	1	0	1	3
Minburn-Vermilion	0	0	0	0	0	0	1	2	0	0	3
Mount View	0	0	0	0	0	0	0	0	0	0	0
North Eastern Alberta	0	0	0	0	0	0	0	0	0	0	0
Peace River	0	0	0	0	0	0	0	0	1	0	1
Red Deer	0	0	0	0	0	0	1	0	1	2	4
South Peace/Grande Prairie	0	0	0	0	0	0	0	1	0	1	2
Stony Plain-Lac Ste. Anne	0	0	0	0	0	0	0	0	0	1	1
Sturgeon	0	0	0	0	0	1	0	1	0	0	2
Vegreville	0	0	0	0	0	0	0	1	2	0	3
Wetoka	0	0	0	0	0	0	0	0	0	1	1
Alberta	0	0	0	0	4	5	8	32	36	57	142

AGE-SPECIFIC DEATH RATES (PER 100,000 FEMALES), 1985

COLON CANCER

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
Alberta East Central	0	0	0	0	0	0	0	34	42	228
Alberta West Central	0	0	0	0	0	0	0	0	0	0
Athabasca	0	0	0	0	0	0	0	102	0	216
Banff National Park	0	0	0	0	0	0	541	0	0	0
Barons-Eureka-Warner	0	0	0	0	0	0	0	0	168	124
Big Country	0	0	0	0	0	0	0	0	0	0
Calgary	0	0	0	0	3	2	14	50	104	170
Chinook	0	0	0	0	0	0	0	50	66	88
Drumheller	0	0	0	0	0	0	0	0	86	272
Edmonton	0	0	0	0	2	3	4	44	52	184
Foothills	0	0	0	0	0	0	0	0	187	137
Fort McMurray	0	0	0	0	0	0	0	0	0	0
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	0	0
Jasper National Park	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	0	0	0	0	12	0	78	66	100
Lethbridge	0	0	0	0	0	28	0	0	41	108
Medicine Hat	0	0	0	0	15	0	0	28	0	58
Minburn-Vermilion	0	0	0	0	0	0	62	124	0	0
Mount View	0	0	0	0	0	0	0	0	0	0
North Eastern Alberta	0	0	0	0	0	0	0	0	0	0
Peace River	0	0	0	0	0	0	0	0	105	0
Red Deer	0	0	0	0	0	0	22	0	33	98
South Peace/Grande Prairie	0	0	0	0	0	0	0	57	0	122
Stony Plain-Lac Ste. Anne	0	0	0	0	0	0	0	0	0	147
Sturgeon	0	0	0	0	0	14	0	38	0	0
Vegreville	0	0	0	0	0	0	0	57	137	0
Wetoka	0	0	0	0	0	0	0	0	0	103
Alberta	0	0	0	0	2	3	8	37	60	133

AGE-STANDARDIZED DEATH RATES (PER 100,000 FEMALES), 1985

COLON CANCER

HEALTH UNIT	RATE	LOWER	UPPER	RANK	RATIO	SIG
Alberta East Central	13	3	24	9	1.08	.
Alberta West Central	0	0	0	21	0.00	.
Athabasca	16	-6	37	3	1.33	.
Banff National Park	48	-46	142	1	4.00	.
Barons-Eureka-Warner	13	-2	28	10	1.08	.
Big Country	0	0	0	22	0.00	.
Calgary	18	13	22	2	1.50	YES
Chinook	10	-1	22	12	0.83	.
Drumheller	15	-2	31	4	1.25	.
Edmonton	14	10	18	8	1.17	.
Foothills	15	-2	32	5	1.25	.
Fort McMurray	0	0	0	23	0.00	.
High Level-Fort Vermilion	0	0	0	24	0.00	.
Jasper National Park	0	0	0	25	0.00	.
Leduc-Strathcona	15	1	28	6	1.25	.
Lethbridge	10	0	20	13	0.83	.
Medicine Hat	7	-1	16	15	0.58	.
Minburn-Vermilion	15	-2	32	7	1.25	.
Mount View	0	0	0	26	0.00	.
North Eastern Alberta	0	0	0	27	0.00	.
Peace River	5	-5	16	17	0.42	.
Red Deer	7	0	14	16	0.58	.
South Peace/Grande Prairie	9	-3	21	14	0.75	.
Stony Plain-Lac Ste. Anne	5	-5	16	18	0.42	.
Sturgeon	5	-2	11	19	0.42	.
Vegreville	11	-2	24	11	0.92	.
Wetoka	4	-4	11	20	0.33	.
Alberta	12	10	14			

COLON CANCER, FEMALES, 1985

NUMBER OF DEATHS, 1985

FEMALES

LUNG CANCER

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Alberta East Central	0	0	0	0	0	0	1	0	3	2	6
Alberta West Central	0	0	0	0	0	0	0	3	0	0	3
Athabasca	0	0	0	0	0	0	0	0	2	1	3
Banff National Park	0	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	0	0	0	0	0	1	0	1
Big Country	0	0	0	0	0	1	2	0	0	0	3
Calgary	0	0	0	0	0	4	7	17	15	7	50
Chinook	0	0	0	0	0	0	2	2	2	2	8
Drumheller	0	0	0	0	0	1	0	0	2	1	4
Edmonton	0	0	0	0	0	0	11	6	26	11	54
Foothills	0	0	0	0	0	0	0	2	1	0	3
Fort McMurray	0	0	0	0	0	0	1	1	1	0	3
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	0	0	0
Jasper National Park	0	0	0	0	0	0	0	0	0	1	1
Leduc-Strathcona	0	0	0	0	0	0	1	2	1	2	6
Lethbridge	0	0	0	0	0	0	2	2	2	2	8
Medicine Hat	0	0	0	0	0	0	0	1	4	0	5
Minburn-Vermilion	0	0	0	0	0	0	0	1	0	0	1
Mount View	0	0	0	0	0	0	1	0	2	0	3
North Eastern Alberta	0	0	0	0	0	0	0	1	4	1	6
Peace River	0	0	0	0	0	0	2	1	0	1	4
Red Deer	0	0	0	0	0	1	1	4	6	1	13
South Peace/Grande Prairie	0	0	0	0	0	0	0	1	1	1	3
Stony Plain-Lac Ste. Anne	0	0	0	0	0	0	0	0	1	0	1
Sturgeon	0	0	0	0	0	0	1	3	2	1	7
Vegreville	0	0	0	0	0	0	0	1	3	2	6
Wetoka	0	0	0	0	0	0	0	3	3	0	6
Alberta	0	0	0	0	0	7	32	51	82	36	208

AGE-SPECIFIC DEATH RATES (PER 100,000 FEMALES), 1985

LUNG CANCER

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
Aiberta East Central	0	0	0	0	0	0	38	0	127	114
Alberta West Central	0	0	0	0	0	0	0	288	0	0
Athabasca	0	0	0	0	0	0	0	0	282	216
Banff National Park	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	0	0	0	0	0	84	0
Big Country	0	0	0	0	0	141	336	0	0	0
Calgary	0	0	0	0	0	9	25	78	104	66
Chinook	0	0	0	0	0	0	108	100	131	176
Drumheller	0	0	0	0	0	49	0	0	171	136
Edmonton	0	0	0	0	0	0	41	27	170	101
Foothills	0	0	0	0	0	0	0	141	93	0
Fort McMurray	0	0	0	0	0	0	135	284	990	0
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	0	0
Jasper National Park	0	0	0	0	0	0	0	0	0	1852
Leduc-Strathcona	0	0	0	0	0	0	25	78	66	200
Lethbridge	0	0	0	0	0	0	73	70	82	108
Medicine Hat	0	0	0	0	0	0	0	28	157	0
Minburn-Vermilion	0	0	0	0	0	0	0	62	0	0
Mount View	0	0	0	0	0	0	36	0	136	0
North Eastern Alberta	0	0	0	0	0	0	0	63	360	120
Peace River	0	0	0	0	0	0	116	74	0	145
Red Deer	0	0	0	0	0	14	22	93	200	49
South Peace/Grande Prairie	0	0	0	0	0	0	0	57	95	122
Stony Plain-Lac Ste. Anne	0	0	0	0	0	0	0	0	94	0
Sturgeon	0	0	0	0	0	0	26	113	109	75
Vegreville	0	0	0	0	0	0	0	57	205	183
Wetoka	0	0	0	0	0	0	0	162	209	0
Alberta	0	0	0	0	0	5	31	58	136	84

AGE-STANDARDIZED DEATH RATES (PER 100,000 FEMALES), 1985

LUNG CANCER

HEALTH UNIT	RATE	LOWER	UPPER	RANK	RATIO	SIG
Alberta East Central	14	3	26	19	0.78	.
Alberta West Central	22	-3	46	9	1.22	.
Athabasca	23	-3	48	6	1.28	.
Banff National Park	0	0	0	26	0.00	.
Barons-Eureka-Warner	4	-4	13	25	0.22	.
Big Country	49	-7	104	3	2.72	.
Calgary	17	12	22	17	0.94	.
Chinook	30	9	52	4	1.67	.
Drumheller	21	0	41	11	1.17	.
Edmonton	18	13	23	16	1.00	.
Foothills	15	-2	33	18	0.83	.
Fort McMurray	85	-27	196	1	4.72	.
High Level-Fort Vermilion	0	0	0	27	0.00	.
Jasper National Park	68	-66	203	2	3.78	.
Leduc-Strathcona	19	4	34	14	1.06	.
Lethbridge	20	6	34	13	1.11	.
Medicine Hat	10	1	19	21	0.56	.
Minburn-Vermilion	5	-4	14	23	0.28	.
Mount View	10	-1	22	22	0.56	.
North Eastern Alberta	28	6	50	5	1.56	.
Peace River	21	0	42	12	1.17	.
Red Deer	23	10	35	7	1.28	.
South Peace/Grande Prairie	14	-2	29	20	0.78	.
Stony Plain-Lac Ste. Anne	5	-5	14	24	0.28	.
Sturgeon	19	5	34	15	1.06	.
Vegreville	22	4	39	10	1.22	.
Wetoka	23	5	41	8	1.28	.
Alberta	18	15	20			

HIGH LEVEL-FORT VERMILION
27
FORT MCMURRAY
1
PEACE RIVER
12
ATHABASCA
6
SOUTH PEACE
20
5
STONY PLAIN
LAC STURGEON
15
NORTH EASTERN ALBERTA
ALBERTA WEST CENTRAL
STE. ANNE
24
VEGREVILLE
10
JASPER
9
14
MINBURN
VERMILION
23
LEDUC-STRATHCONA
2
WETOKA
8
RED DEER
7
ALBERTA EAST CENTRAL
19
EDMONTON
16
BIG COUNTRY
3
DRUMHELLER
11
BANFF
26
MOUNT VIEW
22
CALGARY
17
FOOTHILLS
18
LETHBRIDGE
13
BADRIS
EUREKA
MEDICINE HAT
21
CHINOOK
4
WARNER
25
Alberta
CANADA
HEALTH UNITS

NUMBER OF DEATHS, 1985

FEMALES

DIABETES

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Alberta East Central	0	0	0	0	0	0	0	0	1	3	4
Alberta West Central	0	0	0	0	0	0	0	0	0	2	2
Athabasca	0	0	0	0	0	0	0	0	1	4	5
Banff National Park	0	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	0	0	0	0	0	0	0	0
Big Country	0	0	0	0	0	0	0	0	0	0	0
Calgary	0	0	0	0	0	0	2	4	5	7	18
Chinook	0	0	0	0	1	0	0	0	0	2	3
Drumheller	0	0	0	0	0	0	0	1	1	0	2
Edmonton	0	0	0	0	0	0	0	3	8	22	33
Foothills	0	0	0	0	0	0	0	0	0	1	1
Fort McMurray	0	0	0	0	0	0	0	0	0	0	0
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	0	0	0
Jasper National Park	0	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	0	0	0	0	0	0	0	0	1	1
Lethbridge	0	0	0	0	0	0	0	0	0	2	2
Medicine Hat	0	0	0	0	0	0	0	0	0	1	1
Minburn-Vermilion	0	0	0	0	0	0	0	0	2	1	3
Mount View	0	0	0	0	0	0	1	0	0	1	2
North Eastern Alberta	0	0	0	0	0	0	0	0	0	0	0
Peace River	0	0	0	0	0	0	0	1	1	0	2
Red Deer	0	0	0	0	0	0	0	0	1	1	2
South Peace/Grande Prairie	0	0	0	0	0	0	0	1	0	1	2
Stony Plain-Lac Ste. Anne	0	0	0	0	0	0	0	0	1	0	1
Sturgeon	0	0	0	0	0	0	0	0	1	2	3
Vegreville	0	0	0	0	0	0	0	0	1	2	3
Wetoka	0	0	0	0	0	0	0	1	0	1	2
Alberta	0	0	0	0	1	0	3	11	23	54	92

AGE-SPECIFIC DEATH RATES (PER 100,000 FEMALES), 1985

DIABETES

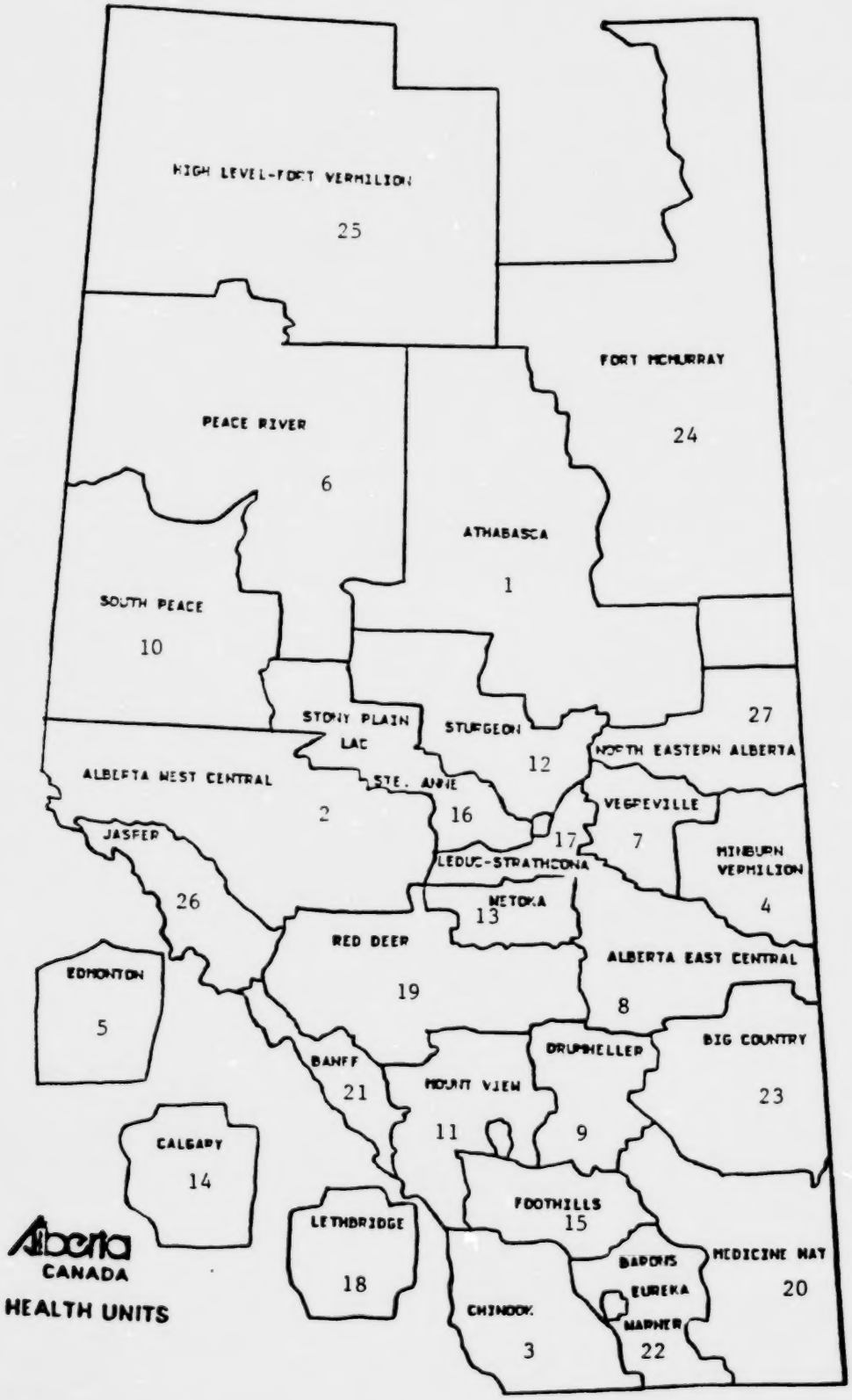
HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
Alberta East Central	0	0	0	0	0	0	0	0	42	171
Alberta West Central	0	0	0	0	0	0	0	0	0	504
Athabasca	0	0	0	0	0	0	0	0	141	864
Banff National Park	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	0	0	0	0	0	0	0
Big Country	0	0	0	0	0	0	0	0	0	0
Calgary	0	0	0	0	0	0	7	18	35	66
Chinook	0	0	0	0	31	0	0	0	0	176
Drumheller	0	0	0	0	0	0	0	61	86	0
Edmonton	0	0	0	0	0	0	0	13	52	202
Foothills	0	0	0	0	0	0	0	0	0	137
Fort McMurray	0	0	0	0	0	0	0	0	0	0
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	0	0
Jasper National Park	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	0	0	0	0	0	0	0	0	100
Lethbridge	0	0	0	0	0	0	0	0	0	108
Medicine Hat	0	0	0	0	0	0	0	0	0	58
Minburn-Vermilion	0	0	0	0	0	0	0	0	156	105
Mount View	0	0	0	0	0	0	36	0	0	120
North Eastern Alberta	0	0	0	0	0	0	0	0	0	0
Peace River	0	0	0	0	0	0	0	74	105	0
Red Deer	0	0	0	0	0	0	0	0	33	49
South Peace/Grande Prairie	0	0	0	0	0	0	0	57	0	122
Stony Plain-Lac Ste. Anne	0	0	0	0	0	0	0	0	94	0
Sturgeon	0	0	0	0	0	0		0	54	150
Vegreville	0	0	0	0	0	0	0	0	68	183
Wetoka	0	0	0	0	0	0	0	54	0	103
Alberta	0	0	0	0	0	0	3	13	38	126

AGE-STANDARDIZED DEATH RATES (PER 100,000 FEMALES), 1985

DIABETES

HEALTH UNIT	RATE	LOWER	UPPER	RANK	RATIO	SIG
Alberta East Central	9	0	17	8	1.13	.
Alberta West Central	19	-7	44	2	2.38	.
Athabasca	39	5	74	1	4.88	YES
Banff National Park	0	0	0	21	0.00	.
Barons-Eureka-Warner	0	0	0	22	0.00	.
Big Country	0	0	0	23	0.00	.
Calgary	6	3	9	14	0.75	.
Chinook	13	-2	28	3	1.63	.
Drumheller	9	-4	22	9	1.13	.
Edmonton	11	7	15	5	1.38	.
Foothills	5	-5	15	15	0.63	.
Fort McMurray	0	0	0	24	0.00	.
High Level-Fort Vermilion	0	0	0	25	0.00	.
Jasper National Park	0	0	0	26	0.00	.
Leduc-Strathcona	4	-4	11	17	0.50	.
Lethbridge	4	-2	10	18	0.50	.
Medicine Hat	2	-2	6	20	0.25	.
Minburn-Vermilion	12	-2	26	4	1.50	.
Mount View	8	-3	18	11	1.00	.
North Eastern Alberta	0	0	0	27	0.00	.
Peace River	11	-4	26	6	1.38	.
Red Deer	4	-1	8	19	0.50	.
South Peace/Grande Prairie	9	-3	21	10	1.13	.
Stony Plain-Lac Ste. Anne	5	-5	14	16	0.63	.
Sturgeon	8	-1	18	12	1.00	.
Vegreville	10	-1	22	7	1.25	.
Wetoka	8	-3	10	13	1.00	.
Alberta	8	6	10			

DIABETES, FEMALES, 1985



NUMBER OF DEATHS, 1985

FEMALES

ISCHEMIC HEART DISEASE

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Alberta East Central	0	0	0	0	0	0	0	2	10	30	42
Alberta West Central	0	0	0	0	0	0	0	4	3	11	18
Athabasca	0	0	0	0	0	0	0	0	1	6	7
Banff National Park	0	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	0	0	1	0	0	8	18	27
Big Country	0	0	0	0	0	0	1	0	3	8	12
Calgary	0	0	0	0	0	3	7	22	33	161	226
Chinook	0	0	0	0	0	0	0	2	3	18	23
Drumheller	0	0	0	0	0	0	0	2	7	5	14
Edmonton	0	0	0	0	1	2	7	20	59	178	267
Foothills	0	0	0	0	0	0	1	2	1	17	21
Fort McMurray	0	0	0	0	0	2	0	0	0	0	2
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	0	0	0
Jasper National Park	0	0	0	0	0	0	0	0	1	0	1
Leduc-Strathcona	0	0	0	0	0	1	1	5	4	20	31
Lethbridge	0	0	0	0	0	0	0	0	8	32	40
Medicine Hat	0	0	0	0	0	0	0	7	18	46	71
Minburn-Vermilion	0	0	0	0	0	0	0	0	3	20	23
Mount View	0	0	0	0	0	0	0	0	8	14	22
North Eastern Alberta	0	0	0	0	0	0	1	2	5	15	23
Peace River	0	0	0	0	0	0	0	3	3	14	20
Red Deer	0	0	0	0	0	1	0	2	10	28	41
South Peace/Grande Prairie	0	0	0	0	0	1	0	2	2	17	22
Stony Plain-Lac Ste. Anne	0	0	0	0	0	0	0	3	0	14	17
Sturgeon	0	0	0	0	0	0	0	2	10	34	46
Vegreville	0	0	0	0	0	1	2	4	3	40	50
Wetoka	0	0	0	0	0	0	0	2	1	8	11
Alberta	0	0	0	0	1	12	20	86	204	754	1077

AGE-SPECIFIC DEATH RATES (PER 100,000 FEMALES), 1985

ISCHEMIC HEART DISEASE

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
Alberta East Central	0	0	0	0	0	0	0	68	422	1707
Alberta West Central	0	0	0	0	0	0	0	384	485	2771
Athabasca	0	0	0	0	0	0	0	0	141	1296
Banff National Park	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	0	0	40	0	0	672	2233
Big Country	0	0	0	0	0	0	168	0	758	2374
Calgary	0	0	0	0	0	7	25	101	229	1521
Chinook	0	0	0	0	0	0	0	100	197	1583
Drumheller	0	0	0	0	0	0	0	123	600	681
Edmonton	0	0	0	0	2	6	26	88	386	1636
Foothills	0	0	0	0	0	0	68	141	93	2335
Fort McMurray	0	0	0	0	0	92	0	0	0	0
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	0	0
Jasper National Park	0	0	0	0	0	0	0	0	1266	0
Leduc-Strathcona	0	0	0	0	0	12	25	194	266	2002
Lethbridge	0	0	0	0	0	0	0	0	327	1733
Medicine Hat	0	0	0	0	0	0	0	199	707	2682
Minburn-Vermilion	0	0	0	0	0	0	0	0	233	2103
Mount View	0	0	0	0	0	0	0	0	543	1675
North Eastern Alberta	0	0	0	0	0	0	55	126	450	1807
Peace River	0	0	0	0	0	0	0	223	316	2023
Red Deer	0	0	0	0	0	14	0	47	333	1369
South Peace/Grande Prairie	0	0	0	0	0	28	0	114	190	2078
Stony Plain-Lac Ste. Anne	0	0	0	0	0	0	0	168	0	2059
Sturgeon	0	0	0	0	0	0	0	75	544	2545
Vegreville	0	0	0	0	0	56	134	228	205	3653
Wetoka	0	0	0	0	0	0	0	108	70	821
Alberta	0	0	0	0	0	8	19	99	338	1758

AGE-STANDARDIZED DEATH RATES (PER 100,000 FEMALES), 1985

ICHEMIC HEART DISEASE

HEALTH UNIT	RATE	LOWER	UPPER	RANK	RATIO	SIG
Alberta East Central	90	63	118	13	0.97	.
Alberta West Central	157	84	229	2	1.69	YES
Athabasca	55	14	96	23	0.59	.
Banff National Park	0	0	0	26	0.00	.
Barons-Eureka-Warner	123	76	169	6	1.32	.
Big Country	142	61	223	4	1.53	.
Calgary	79	69	89	18	0.85	.
Chinook	76	45	107	19	0.82	.
Drumheller	66	31	100	21	0.71	.
Edmonton	91	80	102	12	0.98	.
Foothills	108	62	154	7	1.16	.
Fort McMurray	12	-5	29	25	0.13	.
High Level-Fort Vermilion	0	0	0	27	0.00	.
Jasper National Park	66	-63	195	22	0.71	.
Leduc-Strathcona	106	68	144	9	1.14	.
Lethbridge	81	56	106	17	0.87	.
Medicine Hat	151	116	186	3	1.62	YES
Minburn-Vermilion	90	53	127	14	0.97	.
Mount View	90	52	128	15	0.97	.
North Eastern Alberta	105	62	147	10	1.13	.
Peace River	108	61	155	8	1.16	.
Red Deer	73	51	96	20	0.78	.
South Peace/Grande Prairie	99	58	140	11	1.06	.
Stony Plain-Lac Ste. Anne	89	46	131	16	0.96	.
Sturgeon	128	91	165	5	1.38	YES
Vegreville	182	131	234	1	1.96	YES
Wetoka	42	17	67	24	0.45	.
Alberta	93	87	98			

HIGH LEVEL-FORT VERMILION
27
FORT MCMURRAY
25
PEACE RIVER
8
ATHABASCA
23
SOUTH PEACE
11
STONY PLAIN
LAC
STURGEON
10
NORTH EASTERN ALBERTA
ALBERTA WEST CENTRAL
STE. ANNE
5
2
16
VEGREVILLE
1
9
JASPER
22
LEDUC-STRATHCONA
MINBURN
VERMILION
14
WETOKA
24
RED DEER
20
ALBERTA EAST CENTRAL
13
EDMONTON
12
DRUMHELLER
BIG COUNTRY
BANFF
26
MOUNT VIEW
15
21
4
CALGARY
18
FOOTHILLS
7
LETHBRIDGE
17
BADORS
MEDICINE HAT
EUREKA
CHINOOK
3
MARNER
19
6
Alberta
CANADA
HEALTH UNITS

NUMBER OF DEATHS, 1985

FEMALES

CEREBROVASCULAR DISEASE

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Alberta East Central	0	0	0	0	0	0	0	1	1	13	15
Alberta West Central	0	0	0	0	0	0	0	0	1	4	5
Athabasca	0	0	0	0	0	1	0	1	1	7	10
Banff National Park	0	0	0	0	0	0	0	0	0	1	1
Barons-Eureka-Warner	0	0	0	0	0	1	0	0	0	9	10
Big Country	0	1	0	0	0	0	0	1	0	1	3
Calgary	1	0	0	0	0	1	2	6	18	136	164
Chinook	0	0	0	0	0	0	0	3	2	19	24
Drumheller	0	0	0	0	0	0	0	0	0	5	5
Edmonton	0	0	0	0	1	0	3	12	19	91	126
Foothills	0	1	0	0	0	0	0	0	4	3	8
Fort McMurray	0	0	0	0	0	0	1	0	0	0	1
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	0	0	0
Jasper National Park	0	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	0	0	0	0	1	0	1	0	14	16
Lethbridge	0	0	0	0	0	0	0	1	1	31	33
Medicine Hat	0	0	0	0	0	0	0	2	2	15	19
Minburn-Vermilion	0	0	0	0	0	0	0	1	1	12	14
Mount View	0	0	0	0	0	0	0	1	0	6	7
North Eastern Alberta	0	0	0	0	0	0	0	1	2	11	14
Peace River	0	0	0	0	0	1	2	0	1	7	11
Red Deer	0	0	0	0	1	0	1	0	4	25	31
South Peace/Grande Prairie	0	0	0	0	0	0	0	0	1	5	6
Stony Plain-Lac Ste. Anne	0	0	0	0	0	0	0	1	0	4	5
Sturgeon	0	0	0	0	0	0	0	1	5	11	17
Vegreville	0	0	0	0	0	0	0	0	2	10	12
Wetoka	0	0	0	0	0	0	0	2	1	5	8
Alberta	1	2	0	0	2	5	9	35	66	445	565

AGE-SPECIFIC DEATH RATES (PER 100,000 FEMALES), 1985

CEREBROVASCULAR DISEASE

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
Alberta East Central	0	0	0	0	0	0	0	34	42	740
Alberta West Central	0	0	0	0	0	0	0	0	162	1008
Athabasca	0	0	0	0	0	58	0	102	141	1512
Banff National Park	0	0	0	0	0	0	0	0	0	1389
Barons-Eureka-Warner	0	0	0	0	0	40	0	0	0	1117
Big Country	0	220	0	0	0	0	0	149	0	297
Calgary	18	0	0	0	0	2	7	27	125	1284
Chinook	0	0	0	0	0	0	0	149	131	1671
Drumheller	0	0	0	0	0	0	0	0	0	681
Edmonton	0	0	0	0	2	0	11	53	124	837
Foothills	0	85	0	0	0	0	0	0	374	412
Fort McMurray	0	0	0	0	0	0	135	0	0	0
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	0	0
Jasper National Park	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	0	0	0	0	12	0	39	0	1401
Lethbridge	0	0	0	0	0	0	0	35	41	1678
Medicine Hat	0	0	0	0	0	0	0	57	79	875
Minburn-Vermilion	0	0	0	0	0	0	0	62	78	1262
Mount View	0	0	0	0	0	0	0	49	0	718
North Eastern Alberta	0	0	0	0	0	0	0	63	180	1325
Peace River	0	0	0	0	0	39	116	0	105	1012
Red Deer	0	0	0	0	9	0	22	0	133	1222
South Peace/Grande Prairie	0	0	0	0	0	0	0	0	95	611
Stony Plain-Lac Ste. Anne	0	0	0	0	0	0	0	56	0	588
Sturgeon	0	0	0	0	0	0	0	38	272	823
Vegreville	0	0	0	0	0	0	0	0	137	913
Wetoka	0	0	0	0	0	0	0	108	70	513
Alberta	5	2	0	0	1	3	9	40	109	1037

AGE-STANDARDIZED DEATH RATES (PER 100,000 FEMALES), 1985

CEREBROVASCULAR DISEASE

HEALTH UNIT	RATE	LOWER	UPPER	RANK	RATIO	SIG
Alberta East Central	32	16	48	19	0.65	.
Alberta West Central	46	6	86	13	0.94	.
Athabasca	79	30	127	2	1.61	.
Banff National Park	51	-49	152	10	1.04	.
Barons-Eureka-Warner	47	18	76	11	0.96	.
Big Country	37	-5	80	18	0.76	.
Calgary	57	49	66	6	1.16	YES
Chinook	80	48	112	1	1.63	YES
Drumheller	25	3	47	24	0.51	.
Edmonton	43	35	50	14	0.88	.
Foothills	41	12	69	15	0.84	.
Fort McMurray	12	-12	36	25	0.24	.
High Level-Fort Vermilion	0	0	0	26	0.00	.
Jasper National Park	0	0	0	27	0.00	.
Leduc-Strathcona	56	28	84	7	1.14	.
Lethbridge	67	44	90	3	1.37	.
Medicine Hat	41	22	59	16	0.84	.
Minburn-Vermilion	55	26	84	9	1.12	.
Mount View	30	8	53	21	0.61	.
North Eastern Alberta	63	30	96	4	1.29	.
Peace River	58	24	93	5	1.18	.
Red Deer	56	36	76	8	1.14	.
South Peace/Grande Prairie	28	5	50	22	0.57	.
Stony Plain-Lac Ste. Anne	26	3	49	23	0.53	.
Sturgeon	47	25	70	12	0.96	.
Vegreville	41	18	64	17	0.84	.
Wetoka	31	9	52	20	0.63	.
Alberta	49	45	53			

CEREBROVASCULAR DISEASE, FEMALES, 1985

NUMBER OF DEATHS, 1985

FEMALES

PNEUMONIA

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Alberta East Central	0	0	0	0	0	0	0	0	0	5	5
Alberta West Central	0	0	0	0	0	0	0	0	0	4	4
Athabasca	0	0	0	0	0	0	0	0	0	5	5
Banff National Park	0	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	0	0	0	0	0	0	1	1
Big Country	0	0	0	0	0	0	0	0	0	2	2
Calgary	0	0	0	0	0	0	1	1	10	34	46
Chinook	0	0	0	0	0	0	0	2	1	2	5
Drumheller	0	0	0	0	0	0	0	0	1	3	4
Edmonton	0	0	0	0	0	0	1	3	7	42	53
Foothills	0	0	0	0	0	0	0	0	1	6	7
Fort McMurray	0	0	0	0	0	0	0	0	0	1	1
High Level-Fort Vermilion	1	0	0	0	0	0	0	0	0	1	2
Jasper National Park	0	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	0	0	0	1	0	0	0	0	5	6
Lethbridge	0	0	0	0	0	0	0	0	0	11	11
Medicine Hat	0	0	0	0	0	0	0	0	0	4	4
Minburn-Vermilion	0	0	0	0	0	0	0	1	0	2	3
Mount View	0	0	0	0	0	0	0	0	0	2	2
North Eastern Alberta	0	0	0	0	0	0	0	0	0	4	4
Peace River	0	0	1	0	0	0	0	0	1	7	9
Red Deer	0	0	0	0	0	1	0	0	0	7	8
South Peace/Grande Prairie	0	0	0	0	0	0	0	0	0	4	4
Stony Plain-Lac Ste. Anne	0	0	0	0	0	0	1	1	0	2	4
Sturgeon	0	0	0	0	0	0	0	0	1	6	7
Vegreville	0	0	0	0	0	0	0	0	0	6	6
Wetoka	1	0	0	0	0	0	0	1	0	5	7
Alberta	2	0	1	0	1	1	3	9	22	171	210

AGE-SPECIFIC DEATH RATES (PER 100,000 FEMALES), 1985

PNEUMONIA

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
Alberta East Central	0	0	0	0	0	0	0	0	0	285
Alberta West Central	0	0	0	0	0	0	0	0	0	1008
Athabasca	0	0	0	0	0	0	0	0	0	1080
Banff National Park	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	0	0	0	0	0	0	124
Big Country	0	0	0	0	0	0	0	0	0	593
Calgary	0	0	0	0	0	0	4	5	69	321
Chinook	0	0	0	0	0	0	0	100	66	176
Drumheller	0	0	0	0	0	0	0	0	86	409
Edmonton	0	0	0	0	0	0	4	13	46	386
Foothills	0	0	0	0	0	0	0	0	93	824
Fort McMurray	0	0	0	0	0	0	0	0	0	1852
High Level-Fort Vermilion	532	0	0	0	0	0	0	0	0	1282
Jasper National Park	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	0	0	0	9	0	0	0	0	501
Lethbridge	0	0	0	0	0	0	0	0	0	596
Medicine Hat	0	0	0	0	0	0	0	0	0	233
Minburn-Vermilion	0	0	0	0	0	0	0	62	0	210
Mount View	0	0	0	0	0	0	0	0	0	239
North Eastern Alberta	0	0	0	0	0	0	0	0	0	482
Peace River	0	0	27	0	0	0	0	0	105	1012
Red Deer	0	0	0	0	0	14	0	0	0	342
South Peace/Grande Prairie	0	0	0	0	0	0	0	0	0	489
Stony Plain-Lac Ste. Anne	0	0	0	0	0	0	43	56	0	294
Sturgeon	0	0	0	0	0	0	0	0	54	449
Vegreville	0	0	0	0	0	0	0	0	0	548
Wetoka	270	0	0	0	0	0	0	54	0	513
Alberta	9	0	1	0	0	1	3	10	36	399

AGE-STANDARDIZED DEATH RATES (PER 100,000 FEMALES), 1985

PNEUMONIA

HEALTH UNIT	RATE	LOWER	UPPER	RANK	RATIO	SIG
Alberta East Central	11	1	20	22	0.61	.
Alberta West Central	37	1	74	5	2.06	.
Athabasca	40	5	75	4	2.22	.
Banff National Park	0	0	0	26	0.00	.
Barons-Eureka-Warner	5	-4	14	25	0.28	.
Big Country	22	-8	52	8	1.22	.
Calgary	16	11	21	19	0.89	.
Chinook	17	2	33	18	0.94	.
Drumheller	20	0	39	10	1.11	.
Edmonton	18	13	23	15	1.00	.
Foothills	35	9	61	6	1.94	.
Fort McMurray	68	-66	203	1	3.78	.
High Level-Fort Vermilion	58	-37	153	2	3.22	.
Jasper National Park	0	0	0	27	0.00	.
Leduc-Strathcona	20	4	37	11	1.11	.
Lethbridge	22	9	35	9	1.22	.
Medicine Hat	9	0	17	23	0.50	.
Minburn-Vermilion	12	-2	27	21	0.67	.
Mount View	9	-3	21	24	0.50	.
North Eastern Alberta	18	0	35	16	1.00	.
Peace River	47	16	77	3	2.61	YES
Red Deer	14	4	25	20	0.78	.
South Peace/Grande Prairie	18	0	36	17	1.00	.
Stony Plain-Lac Ste. Anne	19	0	38	13	1.06	.
Sturgeon	19	5	34	14	1.06	.
Vegreville	20	4	36	12	1.11	.
Wetoka	28	7	49	7	1.56	.
Alberta	18	16	21			

PNEUMONIA, FEMALES, 1985

NUMBER OF DEATHS, 1985

FEMALES

CHRONIC OBSTRUCTIVE LUNG DISEASE

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Alberta East Central	0	0	0	0	0	0	0	0	0	1	1
Alberta West Central	0	0	0	0	0	0	1	0	1	0	2
Athabasca	0	0	0	0	0	0	0	2	2	0	4
Banff National Park	0	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	0	0	0	0	0	0	1	1
Big Country	0	0	0	0	0	0	0	0	0	1	1
Calgary	0	0	0	1	0	0	0	8	13	23	45
Chinook	0	0	0	0	0	0	0	0	1	2	3
Drumheller	0	0	0	0	0	0	0	0	0	0	0
Edmonton	0	0	0	0	1	0	3	7	11	21	43
Foothills	0	0	0	0	0	0	0	0	1	0	1
Fort McMurray	0	0	0	0	0	0	0	0	0	1	1
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	1	0	1
Jasper National Park	0	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	0	0	1	0	0	0	0	2	2	5
Lethbridge	0	0	0	0	0	0	0	0	3	6	9
Medicine Hat	0	0	0	0	0	0	1	0	3	5	9
Minburn-Vermilion	0	0	0	0	0	0	0	0	0	0	0
Mount View	0	0	0	0	0	0	0	0	0	2	2
North Eastern Alberta	0	0	0	0	0	0	0	1	0	0	1
Peace River	0	0	0	0	0	0	0	0	0	3	3
Red Deer	0	0	0	0	0	1	0	0	1	2	4
South Peace/Grande Prairie	0	0	0	0	0	0	0	1	0	0	1
Stony Plain-Lac Ste. Anne	0	0	0	0	0	0	0	0	0	2	2
Sturgeon	0	0	0	0	0	0	0	1	2	0	3
Vegreville	0	0	0	0	0	0	0	0	0	0	0
Wetoka	0	0	0	0	0	0	0	0	1	2	3
Alberta	0	0	0	2	1	1	5	20	42	74	145

AGE-SPECIFIC DEATH RATES (PER 100,000 FEMALES), 1985

CHRONIC OBSTRUCTIVE LUNG DISEASE

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
Alberta East Central	0	0	0	0	0	0	0	0	0	57
Alberta West Central	0	0	0	0	0	0	66	0	162	0
Athabasca	0	0	0	0	0	0	0	203	282	0
Banff National Park	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	0	0	0	0	0	0	124
Big Country	0	0	0	0	0	0	0	0	0	297
Calgary	0	0	0	2	0	0	0	37	90	217
Chinook	0	0	0	0	0	0	0	0	66	176
Drumheller	0	0	0	0	0	0	0	0	0	0
Edmonton	0	0	0	0	2	0	11	31	72	193
Foothills	0	0	0	0	0	0	0	0	93	0
Fort McMurray	0	0	0	0	0	0	0	0	0	1852
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	847	0
Jasper National Park	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	0	0	14	0	0	0	0	133	200
Lethbridge	0	0	0	0	0	0	0	0	123	325
Medicine Hat	0	0	0	0	0	0	31	0	118	292
Minburn-Vermilion	0	0	0	0	0	0	0	0	0	0
Mount View	0	0	0	0	0	0	0	0	0	239
North Eastern Alberta	0	0	0	0	0	0	0	63	0	0
Peace River	0	0	0	0	0	0	0	0	0	434
Red Deer	0	0	0	0	0	14	0	0	33	98
South Peace/Grande Prairie	0	0	0	0	0	0	0	57	0	0
Stony Plain-Lac Ste. Anne	0	0	0	0	0	0	0	0	0	294
Sturgeon	0	0	0	0	0	0	0	38	109	0
Vegreville	0	0	0	0	0	0	0	0	0	0
Wetoka	0	0	0	0	0	0	0	0	70	205
Alberta	0	0	0	1	0	1	5	23	70	172

AGE-STANDARDIZED DEATH RATES (PER 100,000 FEMALES), 1985

CHRONIC OBSTRUCTIVE LUNG DISEASE

HEALTH UNIT	RATE	LOWER	UPPER	RANK	RATIO	SIG
Alberta East Central	2	-2	6	22	0.17	.
Alberta West Central	14	-6	34	10	1.17	.
Athabasca	30	1	59	3	2.50	.
Banff National Park	0	0	0	23	0.00	.
Barons-Eureka-Warner	5	-4	14	18	0.42	.
Big Country	11	-11	32	11	0.92	.
Calgary	16	11	20	7	1.33	.
Chinook	10	-1	21	14	0.83	.
Drumheller	0	0	0	24	0.00	.
Edmonton	15	10	19	9	1.25	.
Foothills	5	-5	14	19	0.42	.
Fort McMurray	68	-66	203	1	5.67	.
High Level-Fort Vermilion	44	-42	130	2	3.67	.
Jasper National Park	0	0	0	25	0.00	.
Leduc-Strathcona	17	2	32	6	1.42	.
Lethbridge	18	6	30	5	1.50	.
Medicine Hat	20	7	33	4	1.67	.
Minburn-Vermilion	0	0	0	26	0.00	.
Mount View	9	-3	21	15	0.75	.
North Eastern Alberta	5	-5	14	20	0.42	.
Peace River	16	-2	34	8	1.33	.
Red Deer	7	0	14	17	0.58	.
South Peace/Grande Prairie	4	-4	13	21	0.33	.
Stony Plain-Lac Ste. Anne	11	-4	26	12	0.92	.
Sturgeon	8	-1	18	16	0.67	.
Vegreville	0	0	0	27	0.00	.
Wetoka	11	-1	24	13	0.92	.
Alberta	12	10	15			

CHRONIC OBSTRUCTIVE LUNG DISEASE, FEMALES, 1985

NUMBER OF DEATHS, 1985

FEMALES

LIVER CIRRHOSIS

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Alberta East Central	0	0	0	0	0	0	0	0	0	0	0
Alberta West Central	0	0	0	0	0	0	1	0	0	0	1
Athabasca	0	0	0	0	0	0	0	0	0	0	0
Banff National Park	0	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	0	0	0	0	0	0	0	0
Big Country	0	0	0	0	0	0	0	0	0	0	0
Calgary	0	0	0	0	0	1	6	5	5	2	19
Chinook	0	0	0	0	0	0	0	0	1	0	1
Drumhelle	0	0	0	0	0	0	1	1	0	0	2
Edmonton	0	0	0	0	1	2	4	3	3	3	16
Foothills	0	0	0	0	0	0	0	1	0	1	2
Fort McMurray	0	0	0	0	0	0	0	0	0	0	0
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	0	0	0
Jasper National Park	0	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	0	0	0	0	0	1	0	0	0	1
Lethbridge	0	0	0	0	0	0	0	0	0	0	0
Medicine Hat	0	0	0	0	0	0	0	0	0	1	1
Minburn-Vermilion	0	0	0	0	0	0	0	0	0	0	0
Mount View	0	0	0	0	0	1	0	1	0	0	2
North Eastern Alberta	0	0	0	0	0	0	0	1	0	0	1
Peace River	0	0	0	0	1	0	0	0	1	0	2
Red Deer	0	0	0	0	0	0	0	2	1	0	3
South Peace/Grande Prairie	0	0	0	0	0	1	0	2	0	0	3
Stony Plain-Lac Ste. Anne	0	0	0	0	0	0	0	0	0	0	0
Sturgeon	0	0	0	0	0	0	0	0	2	0	2
Vegreville	0	0	0	0	0	0	0	0	0	0	0
Wetoka	0	0	0	0	0	1	0	0	0	0	1
Alberta	0	0	0	0	2	6	13	16	13	7	57

AGE-SPECIFIC DEATH RATES (PER 100,000 FEMALES), 1985

LIVER CIRRHOSIS

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
Alberta East Central	0	0	0	0	0	0	0	0	0	0
Alberta West Central	0	0	0	0	0	0	66	0	0	0
Athabasca	0	0	0	0	0	0	0	0	0	0
Banff National Park	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	0	0	0	0	0	0	0
Big Country	0	0	0	0	0	0	0	0	0	0
Calgary	0	0	0	0	0	2	21	23	35	19
Chinook	0	0	0	0	0	0	0	0	66	0
Drumheller	0	0	0	0	0	0	66	61	0	0
Edmonton	0	0	0	0	2	6	15	13	20	28
Foothills	0	0	0	0	0	0	0	70	0	137
Fort McMurray	0	0	0	0	0	0	0	0	0	0
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	0	0
Jasper National Park	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	0	0	0	0	0	25	0	0	0
Lethbridge	0	0	0	0	0	0	0	0	0	0
Medicine Hat	0	0	0	0	0	0	0	0	0	58
Minburn-Vermilion	0	0	0	0	0	0	0	0	0	0
Mount View	0	0	0	0	0	23	0	49	0	0
North Eastern Alberta	0	0	0	0	0	0	0	63	0	0
Peace River	0	0	0	0	29	0	0	0	105	0
Red Deer	0	0	0	0	0	0	0	47	33	0
South Peace/Grande Prairie	0	0	0	0	0	28	0	114	0	0
Stony Plain-Lac Ste. Anne	0	0	0	0	0	0	0	0	0	0
Sturgeon	0	0	0	0	0	0	0	0	109	0
Vegreville	0	0	0	0	0	0	0	0	0	0
Wetoka	0	0	0	0	0	41	0	0	0	0
Alberta	0	0	0	0	1	4	13	18	22	16

AGE-STANDARDIZED DEATH RATES (PER 100,000 FEMALES), 1985

LIVER CIRRHOSIS

HEALTH UNIT	RATE	LOWER	UPPER	RANK	RATIO	SIG
Alberta East Central	0	0	0	16	0.0	.
Alberta West Central	6	-6	17	6	1.2	.
Athabasca	0	0	0	17	0.0	.
Banff National Park	0	0	0	18	0.0	.
Barons-Eureka-Warner	0	0	0	19	0.0	.
Big Country	0	0	0	20	0.0	.
Calgary	6	4	9	7	1.2	.
Chinook	3	-3	10	13	0.6	.
Drumheller	11	-4	25	2	2.2	.
Edmonton	5	3	8	9	1.0	.
Foothills	10	-4	25	4	2.0	.
Fort McMurray	0	0	0	21	0.0	.
High Level-Fort Vermilion	0	0	0	22	0.0	.
Jasper National Park	0	0	0	23	0.0	.
Leduc-Strathcona	2	-2	7	14	0.4	.
Lethbridge	0	0	0	24	0.0	.
Medicine Hat	2	-2	6	15	0.4	.
Minburn-Vermilion	0	0	0	25	0.0	.
Mount View	7	-3	16	5	1.4	.
North Eastern Alberta	5	-5	14	10	1.0	.
Peace River	11	-4	27	3	2.2	.
Red Deer	5	-1	11	11	1.0	.
South Peace/Grande Prairie	12	-2	26	1	2.4	.
Stony Plain-Lac Ste. Anne	0	0	0	26	0.0	.
Sturgeon	6	-2	13	8	1.2	.
Vegreville	0	0	0	27	0.0	.
Wetoka	5	-5	16	12	1.0	.
Alberta	5	4	6			

LIVER CIRRHOSIS, FEMALES, 1985

NUMBER OF DEATHS, 1985

FEMALES

CONGENITAL ANOMALY

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Alberta East Central	1	0	0	0	0	0	0	0	0	0	1
Alberta West Central	0	0	0	0	0	0	0	0	0	0	0
Athabasca	0	0	0	0	0	0	0	0	0	0	0
Banff National Park	0	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	0	0	0	1	0	0	0	1
Big Country	0	0	0	0	0	0	0	0	0	0	0
Calgary	11	0	0	0	1	1	1	2	0	0	16
Chinook	2	0	0	0	0	0	0	0	0	0	2
Drumheller	1	0	0	0	0	0	0	0	0	0	1
Edmonton	12	2	0	2	1	1	1	0	0	0	19
Foothills	0	0	0	0	0	0	0	0	0	0	0
Fort McMurray	0	0	0	0	0	0	0	0	0	0	0
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	0	0	0
Jasper National Park	0	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	1	1	0	0	0	0	0	0	0	0	2
Lethbridge	1	0	0	0	0	0	0	0	0	0	1
Medicine Hat	0	0	0	0	0	0	0	0	0	0	0
Minburn-Vermilion	0	0	0	0	0	0	0	0	0	0	0
Mount View	0	0	0	0	0	0	0	0	0	0	0
North Eastern Alberta	1	1	0	0	0	0	0	0	0	0	2
Peace River	2	0	0	0	0	0	0	0	0	0	2
Red Deer	2	0	0	1	0	0	0	0	0	0	3
South Peace/Grande Prairie	0	0	0	0	0	0	0	0	0	0	0
Stony Plain-Lac Ste. Anne	1	0	0	0	0	0	0	0	0	0	1
Sturgeon	3	0	0	0	0	0	0	0	0	0	3
Vegreville	0	0	0	0	0	0	0	1	0	0	1
Wetoka	0	0	0	0	0	0	0	0	0	0	0
Alberta	38	4	0	3	2	2	3	3	0	0	55

AGE-SPECIFIC DEATH RATES (PER 100,000 FEMALES), 1985

CONGENITAL ANOMALY

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
Alberta East Central	187	0	0	0	0	0	0	0	0	0
Alberta West Central	0	0	0	0	0	0	0	0	0	0
Athabasca	0	0	0	0	0	0	0	0	0	0
Banff National Park	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	0	0	0	57	0	0	0
Big Country	0	0	0	0	0	0	0	0	0	0
Calgary	203	0	0	0	1	2	4	9	0	0
Chinook	434	0	0	0	0	0	0	0	0	0
Drumheller	319	0	0	0	0	0	0	0	0	0
Edmonton	247	12	0	4	2	3	4	0	0	0
Foothills	0	0	0	0	0	0	0	0	0	0
Fort McMurray	0	0	0	0	0	0	0	0	0	0
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	0	0
Jasper National Park	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	100	23	0	0	0	0	0	0	0	0
Lethbridge	204	0	0	0	0	0	0	0	0	0
Medicine Hat	0	0	0	0	0	0	0	0	0	0
Minburn-Vermilion	0	0	0	0	0	0	0	0	0	0
Mount View	0	0	0	0	0	0	0	0	0	0
North Eastern Alberta	212	55	0	0	0	0	0	0	0	0
Peace River	495	0	0	0	0	0	0	0	0	0
Red Deer	180	0	0	10	0	0	0	0	0	0
South Peace/Grande Prairie	0	0	0	0	0	0	0	0	0	0
Stony Plain-Lac Ste. Anne	142	0	0	0	0	0	0	0	0	0
Sturgeon	318	0	0	0	0	0	0	0	0	0
Vegreville	0	0	0	0	0	0	0	57	0	0
Wetoka	0	0	0	0	0	0	0	0	0	0
Alberta	172	5	0	1	1	1	3	3	0	0

AGE-STANDARDIZED DEATH RATES (PER 100,000 FEMALES), 1985

CONGENITAL ANOMALY

HEALTH UNIT	RATE	LOWER	UPPER	RANK	RATIO	SIG
Alberta East Central	4	-3	11	10	0.8	.
Alberta West Central	0	0	0	15	0.0	.
Athabasca	0	0	0	16	0.0	.
Banff National Park	0	0	0	17	0.0	.
Barons-Eureka-Warner	5	-5	15	7	1.0	.
Big Country	0	0	0	18	0.0	.
Calgary	5	3	8	8	1.0	.
Chinook	8	-3	20	2	1.6	.
Drumheller	6	-6	18	5	1.2	.
Edmonton	7	4	10	4	1.4	.
Foothills	0	0	0	19	0.0	.
Fort McMurray	0	0	0	20	0.0	.
High Level-Fort Vermilion	0	0	0	21	0.0	.
Jasper National Park	0	0	0	22	0.0	.
Leduc-Strathcona	4	-1	8	11	0.8	.
Lethbridge	4	-4	12	12	0.8	.
Medicine Hat	0	0	0	23	0.0	.
Minburn-Vermilion	0	0	0	24	0.0	.
Mount View	0	0	0	25	0.0	.
North Eastern Alberta	8	-3	19	3	1.6	.
Peace River	9	-4	22	1	1.8	.
Red Deer	5	-1	11	9	1.0	.
South Peace/Grande Prairie	0	0	0	26	0.0	.
Stony Plain-Lac Ste. Anne	3	-3	8	14	0.6	.
Sturgeon	6	-1	13	6	1.2	.
Vegreville	4	-4	13	13	0.8	.
Wetoka	0	0	0	27	0.0	.
Alberta	5	3	6			

CONGENITAL ANOMALY, FEMALES, 1985

NUMBER OF DEATHS, 1985

FEMALES

MOTOR VEHICLE ACCIDENTS

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Alberta East Central	0	0	0	2	0	0	0	1	2	0	5
Alberta West Central	0	0	1	1	1	0	0	0	0	0	3
Athabasca	0	1	0	0	4	0	0	0	1	0	6
Banff National Park	0	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	2	0	0	2	0	0	0	4
Big Country	0	0	0	0	0	2	0	0	0	0	2
Calgary	0	1	2	8	7	2	2	4	3	2	31
Chinook	0	0	0	0	2	0	0	2	0	0	4
Drumheller	0	0	0	3	0	0	1	1	0	2	7
Edmonton	0	1	0	6	0	5	2	3	1	4	22
Foothills	0	0	0	2	0	2	0	1	1	1	7
Fort McMurray	0	0	0	0	0	1	0	0	0	0	1
High Level-Fort Vermilion	0	0	1	0	0	0	0	0	0	0	1
Jasper National Park	0	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	1	2	1	2	1	1	0	0	0	8
Lethbridge	0	0	0	0	2	0	0	0	0	0	2
Medicine Hat	0	1	1	2	1	2	0	0	0	0	7
Minburn-Vermilion	0	0	0	1	0	0	1	1	0	1	4
Mount View	0	0	0	2	0	0	0	0	0	0	2
North Eastern Alberta	0	0	2	3	3	0	1	0	0	0	9
Peace River	1	0	0	4	2	2	0	1	0	0	10
Red Deer	0	0	1	1	1	0	1	1	0	0	5
South Peace/Grande Prairie	0	0	0	1	0	1	1	0	0	1	4
Stony Plain-Lac Ste. Anne	0	0	0	2	3	0	2	0	0	0	7
Sturgeon	0	0	0	2	0	0	1	0	0	0	3
Vegreville	0	0	0	0	0	1	0	1	0	1	3
Wetoka	0	0	1	0	1	0	0	0	0	0	2
Alberta	1	5	11	43	29	19	15	16	8	12	159

AGE-SPECIFIC DEATH RATES (PER 100,000 FEMALES), 1985

MOTOR VEHICLE ACCIDENTS

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
Alberta East Central	0	0	0	48	0	0	0	34	84	0
Alberta West Central	0	0	30	29	26	0	0	0	0	0
Athabasca	0	83	0	0	175	0	0	0	141	0
Banff National Park	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	66	0	0	114	0	0	0
Big Country	0	0	0	0	0	281	0	0	0	0
Calgary	0	5	5	14	10	5	7	18	21	19
Chinook	0	0	0	0	62	0	0	100	0	0
Drumheller	0	0	0	127	0	0	66	61	0	272
Edmonton	0	6	0	11	0	14	8	13	7	37
Foothills	0	0	0	86	0	87	0	70	93	137
Fort McMurray	0	0	0	0	0	46	0	0	0	0
High Level-Fort Vermilion	0	0	67	0	0	0	0	0	0	0
Jasper National Park	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	23	20	14	18	12	25	0	0	0
Lethbridge	0	0	0	0	39	0	0	0	0	0
Medicine Hat	0	36	18	31	15	43	0	0	0	0
Minburn-Vermilion	0	0	0	34	0	0	62	62	0	105
Mount View	0	0	0	43	0	0	0	0	0	0
North Eastern Alberta	0	0	49	83	84	0	55	0	0	0
Peace River	248	0	0	118	59	77	0	74	0	0
Red Deer	0	0	12	10	9	0	22	23	0	0
South Peace/Grande Prairie	0	0	0	19	0	28	45	0	0	122
Stony Plain-Lac Ste. Anne	0	0	0	42	44	0	86	0	0	0
Sturgeon	0	0	0	30	0	0	26	0	0	0
Vegreville	0	0	0	0	0	56	0	57	0	91
Wetoka	0	0	32	0	31	0	0	0	0	0
Alberta	5	6	7	21	12	12	15	18	13	28

AGE-STANDARDIZED DEATH RATES (PER 100,000 FEMALES), 1985

MOTOR VEHICLE ACCIDENTS

HEALTH UNIT	RATE	LOWER	UPPER	RANK	RATIO	SIG
Alberta East Central	16	1	30	12	1.14	.
Alberta West Central	15	-2	32	14	1.07	.
Athabasca	48	9	87	2	3.43	YES
Banff National Park	0	0	0	26	0.00	.
Barons-Eureka-Warner	22	0	43	8	1.57	.
Big Country	38	-14	90	6	2.71	.
Calgary	10	6	14	18	0.71	.
Chinook	20	0	40	9	1.43	.
Drumheller	43	11	76	4	3.07	YES
Edmonton	8	4	11	21	0.57	.
Foothills	42	10	74	5	3.00	YES
Fort McMurray	6	-6	18	25	0.43	.
High Level-Fort Vermilion	10	-9	29	10	0.71	.
Jasper National Park	0	0	0	27	0.00	.
Leduc-Strathcona	14	4	25	16	1.00	.
Lethbridge	8	-3	19	22	0.57	.
Medicine Hat	19	5	34	11	1.36	.
Minburn-Vermilion	20	0	40	10	1.43	.
Mount View	8	-3	19	23	0.57	.
North Eastern Alberta	44	15	72	3	3.14	YES
Peace River	53	20	87	1	3.79	YES
Red Deer	9	1	17	20	0.64	.
South Peace/Grande Prairie	16	0	31	13	1.14	.
Stony Plain-Lac Ste. Anne	24	6	42	7	1.71	.
Sturgeon	8	-1	17	24	0.57	.
Vegreville	15	-3	33	15	1.07	.
Wetoka	11	-4	26	17	0.79	.
Alberta	14	12	16			

MOTOR VEHICLE ACCIDENTS, FEMALES, 1985

NUMBER OF DEATHS, 1985

FEMALES

SUICIDE

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Alberta East Central	0	0	0	2	1	0	0	0	1	0	4
Alberta West Central	0	0	0	0	0	1	0	0	0	0	1
Athabasca	0	0	0	0	0	0	0	0	0	1	1
Banff National Park	0	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	0	0	0	0	0	1	0	1
Big Country	0	0	0	0	0	0	0	0	0	0	0
Calgary	0	0	0	4	7	6	4	1	1	0	23
Chinook	0	0	0	0	0	0	0	0	0	0	0
Drumheller	0	0	0	0	0	0	0	0	0	0	0
Edmonton	0	0	0	2	10	6	5	3	3	0	29
Foothills	0	0	0	0	0	0	0	0	0	0	0
Fort McMurray	0	0	0	0	0	0	0	0	0	0	0
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	0	0	0
Jasper National Park	0	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	0	0	0	0	1	1	0	0	0	2
Lethbridge	0	0	0	0	0	0	2	0	0	1	3
Medicine Hat	0	0	0	0	0	1	0	0	0	0	1
Minburn-Vermilion	0	0	0	0	0	0	0	0	0	0	0
Mount View	0	0	0	0	0	0	0	0	0	0	0
North Eastern Alberta	0	0	0	0	0	0	0	0	0	0	0
Peace River	0	0	0	2	1	0	1	0	0	0	4
Red Deer	0	0	0	1	0	4	1	0	0	0	6
South Peace/Grande Prairie	0	0	0	0	0	0	0	0	0	0	0
Stony Plain-Lac Ste. Anne	0	0	0	0	1	0	0	0	0	0	1
Sturgeon	0	0	0	0	0	0	0	0	1	0	1
Vegreville	0	0	0	1	0	0	0	0	0	0	1
Wetoka	0	0	1	0	0	1	0	0	0	0	2
Alberta	0	0	1	12	20	20	14	4	7	2	80

AGE-SPECIFIC DEATH RATES (PER 100,000 FEMALES), 1985

SUICIDE

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
Alberta East Central	0	0	0	48	24	0	0	0	42	0
Alberta West Central	0	0	0	0	0	39	0	0	0	0
Athabasca	0	0	0	0	0	0	0	0	0	216
Banff National Park	0	0	0	0	0	0	0	0	0	0
Barons-Eureka-Warner	0	0	0	0	0	0	0	0	84	0
Big Country	0	0	0	0	0	0	0	0	0	0
Calgary	0	0	0	7	10	14	14	5	7	0
Chinook	0	0	0	0	0	0	0	0	0	0
Drumheller	0	0	0	0	0	0	0	0	0	0
Edmonton	0	0	0	4	18	17	19	13	20	0
Foothills	0	0	0	0	0	0	0	0	0	0
Fort McMurray	0	0	0	0	0	0	0	0	0	0
High Level-Fort Vermilion	0	0	0	0	0	0	0	0	0	0
Jasper National Park	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	0	0	0	0	12	25	0	0	0
Lethbridge	0	0	0	0	0	0	73	0	0	54
Medicine Hat	0	0	0	0	0	22	0	0	0	0
Minburn-Vermilion	0	0	0	0	0	0	0	0	0	0
Mount View	0	0	0	0	0	0	0	0	0	0
North Eastern Alberta	0	0	0	0	0	0	0	0	0	0
Peace River	0	0	0	59	29	0	58	0	0	0
Red Deer	0	0	0	10	0	55	22	0	0	0
South Peace/Grande Prairie	0	0	0	0	0	0	0	0	0	0
Stony Plain-Lac Ste. Anne	0	0	0	0	15	0	0	0	0	0
Sturgeon	0	0	0	0	0	0	0	0	54	0
Vegreville	0	0	0	55	0	0	0	0	0	0
Wetoka	0	0	32	0	0	41	0	0	0	0
Alberta	0	0	1	6	9	13	14	5	12	5

AGE-STANDARDIZED DEATH RATES (PER 100,000 FEMALES), 1985

SUICIDE

HEALTH UNIT	RATE	LOWER	UPPER	RANK	RATIO	SIG
Alberta East Central	16	0	31	2	2.29	.
Alberta West Central	5	-5	15	10	0.71	.
Athabasca	8	-8	24	7	1.14	.
Banff National Park	0	0	0	16	0.00	.
Barons-Eureka-Warner	4	-4	13	11	0.57	.
Big Country	0	0	0	17	0.00	.
Calgary	7	4	10	9	1.00	.
Chinook	0	0	0	18	0.00	.
Drumheller	0	0	0	19	0.00	.
Edmonton	10	6	14	4	1.43	.
Foothills	0	0	0	20	0.00	.
Fort McMurray	0	0	0	21	0.00	.
High Level-Fort Vermilion	0	0	0	22	0.00	.
Jasper National Park	0	0	0	23	0.00	.
Leduc-Strathcona	4	-2	9	12	0.57	.
Lethbridge	8	-1	18	8	1.14	.
Medicine Hat	3	-3	9	13	0.43	.
Minburn-Vermilion	0	0	0	24	0.00	.
Mount View	0	0	0	25	0.00	.
North Eastern Alberta	0	0	0	26	0.00	.
Peace River	22	0	43	1	3.14	.
Red Deer	11	2	20	3	1.57	.
South Peace/Grande Prairie	0	0	0	27	0.00	.
Stony Plain-Lac Ste. Anne	3	-3	9	14	0.43	.
Sturgeon	3	-3	8	15	0.43	.
Vegreville	10	-9	29	5	1.43	.
Wetoka	10	-4	24	6	1.43	.
Alberta	7	5	8			

SUICIDE, FEMALES, 1985

NUMBER OF DEATHS, 1985

FEMALES

BREAST CANCER

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Alberta East Central	0	0	0	0	0	0	3	0	1	0	4
Alberta West Central	0	0	0	0	0	1	1	1	0	0	3
Athabasca	0	0	0	0	1	0	0	0	2	1	4
Banff National Park	0	0	0	0	0	0	0	0	1	0	1
Barons-Eureka-Warner	0	0	0	0	0	0	1	0	0	1	2
Big Country	0	0	0	0	0	0	0	0	0	1	1
Calgary	0	0	0	0	2	4	19	15	24	16	80
Chinook	0	0	0	0	0	0	1	0	1	1	3
Drumheller	0	0	0	0	0	1	2	2	1	0	6
Edmonton	0	0	0	0	2	5	11	17	25	19	79
Foothills	0	0	0	0	0	0	0	0	0	1	1
Fort McMurray	0	0	0	0	0	0	1	0	0	0	1
High Level-Fort Vermilion	0	0	0	1	0	0	0	1	0	0	2
Jasper National Park	0	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	0	0	0	0	0	3	4	2	4	13
Lethbridge	0	0	0	0	0	0	1	1	4	2	8
Medicine Hat	0	0	0	0	0	0	0	1	4	1	6
Minburn-Vermilion	0	0	0	0	0	0	1	0	2	5	8
Mount View	0	0	0	0	0	1	1	0	3	0	5
North Eastern Alberta	0	0	0	0	0	0	1	1	1	1	4
Peace River	0	0	0	0	0	0	0	1	1	0	2
Red Deer	0	0	0	0	0	0	2	6	4	5	17
South Peace/Grande Prairie	0	0	0	0	0	0	1	5	2	1	9
Stony Plain-Lac Ste. Anne	0	0	0	0	2	2	2	0	2	0	8
Sturgeon	0	0	0	0	0	0	1	2	3	4	10
Vegreville	0	0	0	0	0	0	0	3	0	0	3
Wetoka	0	0	0	0	0	0	0	0	2	0	2
Alberta	0	0	0	1	7	14	52	60	85	63	282

AGE-SPECIFIC DEATH RATES (PER 100,000 FEMALES), 1985

BREAST CANCER

HEALTH UNIT	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
Alberta East Central	0	0	0	0	0	0	113	0	42	0
Alberta West Central	0	0	0	0	0	39	66	96	0	0
Athabasca	0	0	0	0	44	0	0	0	282	216
Banff National Park	0	0	0	0	0	0	0	0	893	0
Barons-Eureka-Warner	0	0	0	0	0	0	57	0	0	124
Big Country	0	0	0	0	0	0	0	0	0	297
Calgary	0	0	0	0	3	9	67	69	167	151
Chinook	0	0	0	0	0	0	54	0	66	88
Drumheller	0	0	0	0	0	49	133	123	86	0
Edmonton	0	0	0	0	4	14	41	75	164	175
Foothills	0	0	0	0	0	0	0	0	0	137
Fort McMurray	0	0	0	0	0	0	135	0	0	0
High Level-Fort Vermilion	0	0	0	93	0	0	0	476	0	0
Jasper National Park	0	0	0	0	0	0	0	0	0	0
Leduc-Strathcona	0	0	0	0	0	0	76	156	133	400
Lethbridge	0	0	0	0	0	0	36	35	163	108
Medicine Hat	0	0	0	0	0	0	0	28	157	58
Minburn-Vermilion	0	0	0	0	0	0	62	0	156	526
Mount View	0	0	0	0	0	23	36	0	204	0
North Eastern Alberta	0	0	0	0	0	0	55	63	90	120
Peace River	0	0	0	0	0	0	0	74	105	0
Red Deer	0	0	0	0	0	0	43	140	133	244
South Peace/Grande Prairie	0	0	0	0	0	0	45	285	190	122
Stony Plain-Lac Ste. Anne	0	0	0	0	29	44	86	0	189	0
Sturgeon	0	0	0	0	0	0	26	75	163	299
Vegreville	0	0	0	0	0	0	0	171	0	0
Wetoka	0	0	0	0	0	0	0	0	139	0
Alberta	0	0	0	0	3	9	50	69	141	147

AGE-STANDARDIZED DEATH RATES (PER 100,000 FEMALES), 1985

BREAST CANCER

HEALTH UNIT	RATE	LOWER	UPPER	RANK	RATIO	SIG
Alberta East Central	12	0	24	18	0.50	.
Alberta West Central	18	-3	39	14	0.75	.
Athabasca	31	1	62	7	1.29	.
Banff National Park	46	-45	137	2	1.92	.
Barons-Eureka-Warner	10	-4	23	24	0.42	.
Big Country	11	-11	32	21	0.46	.
Calgary	27	21	33	11	1.13	.
Chinook	11	-2	25	22	0.46	.
Drumheller	32	6	58	6	1.33	.
Edmonton	27	21	33	12	1.13	.
Foothills	5	-5	15	26	0.21	.
Fort McMurray	12	-12	36	19	0.50	.
High Level-Fort Vermilion	52	-25	130	1	2.17	.
Jasper National Park	0	0	0	27	0.00	.
Leduc-Strathcona	40	18	62	3	1.67	.
Lethbridge	18	5	31	15	0.75	.
Medicine Hat	12	2	22	20	0.50	.
Minburn-Vermilion	33	10	56	5	1.38	.
Mount View	17	2	32	16	0.71	.
North Eastern Alberta	19	0	37	13	0.79	.
Peace River	11	-4	26	23	0.46	.
Red Deer	30	16	45	8	1.25	.
South Peace/Grande Prairie	40	14	66	4	1.67	.
Stony Plain-Lac Ste. Anne	29	8	50	9	1.21	.
Sturgeon	28	10	45	10	1.17	.
Vegreville	13	-2	27	17	0.54	.
Wetoka	7	-3	17	25	0.29	.
Alberta	24	21	27			

BREAST CANCER, FEMALES, 1985

APPENDICES

APPENDIX A

In this appendix the method of health unit population projection used in the report is described. The statistics needed consist of: the 1981 health unit census enumerations, the 1981 Alberta enumeration, and the 1985 Alberta post-censal estimates. All of these statistics are available directly or indirectly (through Alberta Bureau of Statistics) from Statistics Canada.

The method of projection simply scales the 1981 population of each health unit, by age group and by sex, according to a factor which relates the 1981 population of Alberta to that of 1985.

For a given sex, let $n_{ij}(81)$ equal the number of individuals in the i^{th} age group of the j^{th} health unit in 1981, and let $N_i(81)$ equal the number of individuals in the i^{th} age group in Alberta as a whole in 1981. For Chapter 1 and 2 there are eight age groups, and for chapters 3 and 4 there are ten. The corresponding numbers for 1985 are $n_{ij}(85)$ and $N_i(85)$. The problem is to estimate $n_{ij}(85)$ from $n_{ij}(81)$, $N_i(81)$ and $N_i(85)$. Defined by:

$$f_i(81,85) = \frac{N_i(85)}{N_i(81)}$$

The $f_i(81,85)$ scales the 1981 Alberta population in the i^{th} age group to that of 1985 in the sense that $f_i(81,85)$ $N_i(81) = N_i(85)$. The project estimate of $n_{ij}(85)$ is then defined by:

$$n_{ij}(85) = f_i(81, 85)\, n_{ij}(81).$$

Note that the same factor $f_i(81, 85)$ is used for the i^{th} age group for all health units and so the assumption has been made that there has been a uniform of growth (or decline) common to all health units.

APPENDIX B

In this section the standardization methods and statistical techniques used in the report are described. The discussion applies to both live birth rates and death rates of 1985. For concreteness the discussion will be phrased in terms of death rates.

As in Appendix A, let n_{ij} equal the number of individuals in the i^{th} age group of the j^{th} health unit (for a given sex and year) and let d_{ij} be the corresponding number of deaths (for a given cause). Summing n_{ij} and d_{ij} over the index j (that is, over all health units) results in the number of individuals and deaths in the ith age group in Alberta as a whole, denoted by Ni and di, respectively. The total number of Albertans and the total number of deaths is obtained by summing N_i and d_i over the index i, and will be denoted by N and d, respectively.

The death rate for the i^{th} age group and j^{th} health unit is defined by:

$$r_{ij} = \frac{d_{ij}}{n_{ij}} ,$$

and the corresponding rate for Alberta defined by:

$$R_i = \frac{D_i}{N_i} .$$

The standard error of r_{ij} may be estimated(1) by:

$$SE(r_{ij}) = \frac{d_{ij}^{\frac{1}{2}}}{n_{ij}} ,$$

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1 Chiang, C.L. 1984. The Life Table and Its Applications. Malabar: Krieger.

and a 95% confidence interval constructed from

$$r_{i,j} \pm 1.96\ SE(r_{i,j}) \quad .$$

Formulas are similarly defined for R_i .

The age-standardized death rate for the j^{th} health unit, standardized to the Alberta population, is defined by:

$$sdr_j = \sum_i W_i r_{ij} \quad ,$$

where

$$Wi = \frac{N_i}{N}$$

Consequently, sdr_j is a weighted average of age-specific death rates for the j^{th} health unit, where the weights W_i are determined by the Alberta age distribution.

The standard error of sdr_j is defined by:

$$SE(sdr_j) \qquad \left(\sum_i [W_i\ SE(r_{ij})]^2 \right)^{\frac{1}{2}} .$$

Since age-standardization is according to the Alberta population, the age-standardized death rate for Alberta, given by:

$$SDR = \sum_i W_i R_i \quad ,$$

simplifies to

$$SDR = \frac{D}{N} \quad ,$$

which is usually referred to as the crude death rate. From an earlier formula,

$$SE(SDR) = \frac{\sqrt{D}}{N} .$$

A test of the hypothesis that the standardized rate for the j^{th} health unit differs from the Alberta rate may be based on the Z - statistic:

$$Z = \frac{sdr_j - SDR}{(SE(sdr_j)^2 + SE(SDR)^2)^{\frac{1}{2}}}$$

For the (one-sided) hypothesis that sdr_j is greater than SDR, the test is significant (at the 5% level) if

$$Z \geq 1.64 .$$